



# **STIC Search Report**

**EIC 3600**

**STIC Database Tracking Number: 114857**

**TO: Susanna Diaz**  
**Location: cpk5 7T04**  
**Art Unit : 3623**  
**Thursday, February 26, 2004**

**Case Serial Number: 09549936**

**From: Sylvia Keys**  
**Location: EIC 3600**  
**PK5-Suite 804**  
**Phone: 305-5782**

**[sylvia.keys@uspto.gov](mailto:sylvia.keys@uspto.gov)**

## **Search Notes**

Dear Examiner Diaz,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

Reviewed all results 3/4/04

# EIC3600 COMMERCIAL DATABASE SEARCH REQUEST

☐ RUSH - SPE signature required: \_\_\_\_\_

Business Methods Case: 705/ B

Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Staff Use Only

Access DB# \_\_\_\_\_

Log Number \_\_\_\_\_

Requester's Full Name: Susanna Diaz Examiner #: 76267 Date: 2/22/04

Art Unit: 3623 Phone Number 305-1337 Serial Number: 091549, 936

Bldg & Room #: Park 5-7704 Results Format Preferred: PAPER ☒ DISK ☐ E-MAIL ☐

If more than one search is submitted, please prioritize searches in order of need.

Provide the PALM Bib page or the following:

Title of Invention: Automatic Planning Apparatus and Computer Product

Inventors (provide full names): Eiji Tsuchiya, Korei Koh, Hiroyuki Machiya, Masanori Honda

Earliest Priority Filing Date: 9/17/99

Requested attachments:

- If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
- Please attach copies of the parts of this case that help explain or are most pertinent to this search. Examples are: abstract, background, summary, claim(s) [not all of the claims].

The claimed or apparent novelty of the invention is:

I am looking for the concept of determining/recommending <sup>ing</sup> ~~how~~ how much preparation time one needs to plan for a future event based on the planner's character (i.e. temperament, personality type, etc.). The planned event is likely to be an event requiring long-term planning, such as a wedding.

This search should focus on:

(Also include keywords or synonyms)

I didn't get many hits using the general terms "character?" or "personality", so you might want to try "temperament" as well as specific personality types, such as "A-type", "B-type", "carefree", "laid back", "high-strung", etc.

Explanation from the specification is attached.

Thanks,  
Susie

Special Instructions or Other Comments

File 344:Chinese Patents Abs Aug 1985-2003/Nov  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200413  
(c) 2004 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2004/Feb W03  
(c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20040219,UT=20040212  
(c) 2004 WIPO/Univentio

?ds

Set	Items	Description
S1	87	AU='TSUCHIYA E':AU='TSUCHIYA EITARO'
S2	1	S1 AND (AUTOMATIC OR PLANNING)
S3	17	AU='KOH R':AU='KOH RISHO C O NEC CORPORATION'
S4	1	S3 AND (AUTOMATIC OR PLANNING)
S5	13	AU='MACHIYA HIROYUKI':AU='MACHIYA K'
S6	1	S5 AND (AUTOMATIC OR PLANNING)
S7	178	AU='HONDA MASANOBU TOKYO ELECTRON AT LIMITED':AU='HONDA MA- SAO'
S8	17	S7 AND (PLANNING OR AUTOMATIC)
S9	1	S8 AND COMPUTER? ?
S10	27	AU='KAMEDA SHIGERU':AU='KAMEDA SHIGETAKA'
S11	2	S10 AND (PLANNING OR AUTOMATIC)

2/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06865379 \*\*Image available\*\*  
**AUTOMATIC PLANNING DEVICE AND COMPUTER-READABLE RECORDING MEDIUM**  
**RECORDING AUTOMATIC PLANNING PROGRAM**

PUB. NO.: 2001-092882 [JP 2001092882 A]  
PUBLISHED: April 06, 2001 (20010406)  
INVENTOR(s): **TSUCHIYA EIJI**  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
KAMEDA SHIGERU  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 11-264615 [JP 99264615]  
FILED: September 17, 1999 (19990917)

**AUTOMATIC PLANNING DEVICE AND COMPUTER-READABLE RECORDING MEDIUM**  
**RECORDING AUTOMATIC PLANNING PROGRAM**

INVENTOR(s): **TSUCHIYA EIJI**  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
KAMEDA SHIGERU

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an **automatic planning** device which can easily and surely make plans suitably to users and can improve the convenience and operability of the users.

SOLUTION: The **automatic planning** device is provided with a WWW server 310 and an application server 330 both of...

... users based on required initial conditions and the analyzed results of the characters when the **planning** device makes the plans of the events.

COPYRIGHT: (C)2001,JPO

4/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00343242 \*\*Image available\*\*

METHODS AND APPARATUS FOR IMPLEMENTING DATA NETWORKING SYSTEM HAVING  
OBJECT-ORIENTED ARCHITECTURE

PROCEDE ET APPAREIL DE MISE EN OEUVRE D'UN SYSTEME DE MISE EN RESEAU DE  
DONNEES AYANT UNE ARCHITECTURE ORIENTEE OBJET

Patent Applicant/Assignee:

BELL COMMUNICATIONS RESEARCH INC,

Inventor(s):

HEINDEL Lee Edward,

GENE Elizabeth Ann,

HOFFNER Barry Franklin,

KASTEN Vincent Alan,

KOH Refen ,

RAMAPRASAD Thillastanam Krishnaswamy

Patent and Priority Information (Country, Number, Date):

Patent: WO 9625754 A1 19960822

Application: WO 96US1942 19960213 (PCT/WO US9601942)

Priority Application: US 95389881 19950217

Designated States: CA CN JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
SE

Publication Language: English

Fulltext Word Count: 15308

Inventor(s):

... KOH Refen

Fulltext Availability:

Detailed Description

Detailed Description

... 312, which also has a subclass,

xooAmaDataContainer 314. xooAmadnsDataContainer class 312

defines objects for containing **automatic** message

accounting data network system data, and the

xooAmaDataContainer class 314 defines objects for

containing "Ama" data, i.e., **automatic** message accounting

data. The xooAmaDataContainer 314 has one operation shown

in Fig. 6, namely, xooAmaDataContainer...

6/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06865379 \*\*Image available\*\*

**AUTOMATIC PLANNING DEVICE AND COMPUTER-READABLE RECORDING MEDIUM**  
**RECORDING AUTOMATIC PLANNING PROGRAM**

PUB. NO.: 2001-092882 [JP 2001092882 A]  
PUBLISHED: April 06, 2001 (20010406)  
INVENTOR(s): TSUCHIYA EIJI  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
KAMEDA SHIGERU  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 11-264615 [JP 99264615]  
FILED: September 17, 1999 (19990917)

**AUTOMATIC PLANNING DEVICE AND COMPUTER-READABLE RECORDING MEDIUM**  
**RECORDING AUTOMATIC PLANNING PROGRAM**

INVENTOR(s): TSUCHIYA EIJI  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
KAMEDA SHIGERU

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an **automatic planning** device which can easily and surely make plans suitably to users and can improve the convenience and operability of the users.

SOLUTION: The **automatic planning** device is provided with a WWW server 310 and an application server 330 both of...

... users based on required initial conditions and the analyzed results of the characters when the **planning** device makes the plans of the events.

COPYRIGHT: (C)2001,JPO  
?

9/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06865379 \*\*Image available\*\*  
**AUTOMATIC PLANNING DEVICE AND COMPUTER -READABLE RECORDING MEDIUM**  
**RECORDING AUTOMATIC PLANNING PROGRAM**

PUB. NO.: 2001-092882 [JP 2001092882 A]  
PUBLISHED: April 06, 2001 (20010406)  
INVENTOR(s): TSUCHIYA EIJI  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
KAMEDA SHIGERU  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 11-264615 [JP 99264615]  
FILED: September 17, 1999 (19990917)

**AUTOMATIC PLANNING DEVICE AND COMPUTER -READABLE RECORDING MEDIUM**  
**RECORDING AUTOMATIC PLANNING PROGRAM**

INVENTOR(s): TSUCHIYA EIJI  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
KAMEDA SHIGERU

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an **automatic planning** device which can easily and surely make plans suitably to users and can improve the convenience and operability of the users.

SOLUTION: The **automatic planning** device is provided with a WWW server 310 and an application server 330 both of...

... users based on required initial conditions and the analyzed results of the characters when the **planning** device makes the plans of the events.

COPYRIGHT: (C)2001,JPO

11/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07697154 \*\*Image available\*\*  
WORK LOADING METHOD OF **AUTOMATIC** PALLETIZER

PUB. NO.: 2003-191034 [JP 2003191034 A]  
PUBLISHED: July 08, 2003 (20030708)  
INVENTOR(s): **KAMEDA SHIGETAKA**  
SHIMIZU KENGO  
APPLICANT(s): KOMATSU LTD  
APPL. NO.: 2001-392872 [JP 2001392872]  
FILED: December 25, 2001 (20011225)

WORK LOADING METHOD OF **AUTOMATIC** PALLETIZER

INVENTOR(s): **KAMEDA SHIGETAKA**  
SHIMIZU KENGO

ABSTRACT

PROBLEM TO BE SOLVED: To provide a work loading method of an **automatic** palletizer with which installation area of a plurality of robots is small, any interference between...

11/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06865379 \*\*Image available\*\*  
**AUTOMATIC PLANNING** DEVICE AND COMPUTER-READABLE RECORDING MEDIUM  
RECORDING **AUTOMATIC PLANNING** PROGRAM

PUB. NO.: 2001-092882 [JP 2001092882 A]  
PUBLISHED: April 06, 2001 (20010406)  
INVENTOR(s): TSUCHIYA EIJI  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
**KAMEDA SHIGERU**  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 11-264615 [JP 99264615]  
FILED: September 17, 1999 (19990917)

**AUTOMATIC PLANNING** DEVICE AND COMPUTER-READABLE RECORDING MEDIUM  
RECORDING **AUTOMATIC PLANNING** PROGRAM

INVENTOR(s): TSUCHIYA EIJI  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
**KAMEDA SHIGERU**

ABSTRACT

PROBLEM TO BE SOLVED: To provide an **automatic planning** device which can easily and surely make plans suitably to users and can improve the convenience and operability of the users.

SOLUTION: The **automatic planning** device is provided with a WWW server 310 and an application server 330 both of...

... users based on required initial conditions and the analyzed results of the characters when the **planning** device makes the plans of the events.



?ds

Set	Items	Description
S1	4065	(COMPUTER? OR AUTOMATIC? OR ELECTRONIC? OR ONLINE OR ON()-LINE OR INTERNET) (3N) (PREPARATION? OR PREPARE? ? OR PLANNING - OR COORDINATING? OR SCHEDULING? OR SCHEDULER?)
S2	14176	(DETERMINE? OR RECOMMEND? OR SUGGEST? OR FORECAST OR PREDICT? OR PROJECT? OR FORECAST? OR FORETELL?) (3N) (PREPARATION? OR PREPARE? ? OR PLANNING? OR COORDINATING? OR SCHEDULING? OR SCHEDULER?)
S3	8472	(MAXIMUM OR MINIMUM OR SHORT OR LONG) (3N) (PREPARATION? OR - PREPARE? ? OR PLANNING? OR COORDINATING? OR SCHEDULING? OR SCHEDULER?)
S4	19598	(FUTURE OR IMMINENT? OR FORTHCOMING? OR APPROACH? OR LOOMING - OR EXPECT? OR WHEN OR COMING()UP) (5N) (EVENT OR EVENTS OR WEDDING? OR MEETING?)
S5	592741	PERSONALITY? OR TEMPERAMENT OR (A OR B) () (TYPE OR TYPES) OR CAREFREE OR LAID()BACK? OR HIGH()STRUNG? OR ENERGETIC OR CHARACTER OR CHARACTERISTIC OR CHARACTERISTICS
S6	226	AU=(TSUCHIYA, E? OR TSUCHIYA E? OR KOH, R? OR KOH R? OR MACHIYA, H? OR MACHIYA H? OR HONDA, M? OR HONDA M? OR KAMEDA, S? OR KAMEDA S?)
S7	25146	S1 OR S2 OR S3
S8	140	S7(S)S4
S9	46	S8(S)S5
S10	23	S9 AND IC=G06F
S11	5403	S7 NOT CHARACTER?
S12	23	S11(S)S4
S13	0	S12(S)S5
S14	0	S6(S)S7

01248133

**METHOD FOR DETERMINING SOFTWARE AND PROCESSOR**  
**METHODE ZUR SOFTWARE- UND PROZESSORERKENNUNG**  
**PROC D PERMETTANT DE D TERMINER UN LOGICIEL ET UN PROCESSEUR**  
**PATENT ASSIGNEE:**

The Institute of Computer Based Software Methodology and Technology,  
(2822471), 11-3, Takanawa 3-chome, Minatu-ku, Tokyo 108-0074, (JP),  
(Applicant designated States: all)

Information System Development Institute, (2625771), 3-11-3, Takanawa  
Minato-ku, Tokyo 108-0074, (JP), (Applicant designated States: all)

**INVENTOR:**

NEGORO, Fumio, 967-64, Juniso, Kamakura-shi, Kanagawa 248-0001, (JP)

**LEGAL REPRESENTATIVE:**

Midgley, Jonathan Lee (85971), Marks & Clerk 57-60 Lincoln's Inn Fields,  
GB-London WC2A 3LS, (GB)

**PATENT (CC, No, Kind, Date):** EP 1244006 A1 020925 (Basic)  
WO 2000079385 001228

**APPLICATION (CC, No, Date):** EP 2000939103 000620; WO 2000JP4008 000620

**PRIORITY (CC, No, Date):** JP 99174730 990621

**DESIGNATED STATES:** AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

**EXTENDED DESIGNATED STATES:** AL; LT; LV; MK; RO; SI

**INTERNATIONAL PATENT CLASS:** G06F-009/06 ; G06F-009/44

**ABSTRACT WORD COUNT:** 170

**NOTE:**

Figure number on first page: 25

**LANGUAGE (Publication,Procedural,Application):** English; English; Japanese  
**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200239	38545
SPEC A	(English)	200239	178863
Total word count - document A			217408
Total word count - document B			0
Total word count - documents A + B			217408

**INTERNATIONAL PATENT CLASS:** G06F-009/06 ...

... G06F-009/44

...SPECIFICATION i) shall implement a step 2601 checking whether data field  
2600 of the word is **prepared** on main memory and whether it is not yet  
Associated, that is, data code is...

01091980

**CHANGE NAVIGATION TOOLKIT**  
**BOITE A OUTILS DE NAVIGATION POUR LA PRISE EN CHARGE DE CHANGEMENTS**  
**ORGANISATIONNELS**

**Patent Applicant/Assignee:**

ACCENTURE GLOBAL SERVICES GMBH, Geschäftshaus Herrenacker 15, 8200  
Schaffhausen, CH, CH (Residence), CH (Nationality)

**Inventor(s):**

JONES Elizabeth C, 9536 Larchcrest Drive, Dallas, TX 75238, US,  
MIHALIAK Charles E, 4721 Columbia Road, Annandale, VA 22003, US,

**Legal Representative:**

MCLEISH Nicholas Alistair Maxwell (et al) (agent), Bould Wade Tennant,

Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT, GB,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200413779 A2 20040212 (WO 0413779)  
Application: WO 2003EP8573 20030731 (PCT/WO EP03008573)  
Priority Application: US 2002210299 20020801  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 31125

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Claims

Claim

10/3,K/3 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00963611 \*\*Image available\*\*  
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET  
POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US  
, US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US  
, US (Residence), US (Nationality), (Designated only for: US)  
DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO  
63043, US, US (Residence), US (Nationality), (Designated only for: US)  
HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,  
US (Residence), US (Nationality), (Designated only for: US)  
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US  
(Residence), US (Nationality), (Designated only for: US)  
SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US  
(Residence), US (Nationality), (Designated only for: US)  
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US  
(Residence), US (Nationality), (Designated only for: US)  
KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite  
1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)  
Application: WO 2001US51431 20011019 (PCT/WO US0151431)  
Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG USUZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK **FI** FR GB GR IE IT LU MC NL PT **TR**  
(OA) BF BJ CF CG CI CM **GN** GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... by Phone or Postal Code (RAS013A) Comment: @Purpose: To locate I to 9 offices in a specific area based an the telephone. number or postal: code provided and return the results...the distributed host platform.

@Operational Method.

Execution is started with a single MACHINE ID (1 **character** ) input parameter field value.

For program initialization.

- Retrieve the current platform's CURRENT SYSTEM (MACHINE...to the ARMS Distribution Incoming Receive program. when all records are read and sent, send a blank record.

@Files: (CRUD)

- AMAPPS (.R..)

@Embedded Data/Constants.

IAM01011 is the evoked program's...another calling program.

@Operational Method.

Executed with the single output parameter, RETRIEVED SYSTEM MM (8 **character** ).

Retrieve the current system's network attribute of system name.

IF the RETRIEVED SYSTEM NAME...messages program (ECMSGV1) with 3 input parameters, the APPD01 record format's Reservation ID (6 **character** ), the data queue entry value (96 **character** ), and the CALLING PROGRAM ID (10 **character** ) to write the electronic messages to ECARS message database.

IF while attempting to retrieve any...I I

I

101234567891 all valid numeric characters to use for validation of all numeric **character** data element fields.

' RATE + TAX I

I + TAXI

'RATE +SCHGI

I +SCHGI

Confidential Page 81...program to change the output queue names by insertion of the Group/Branch ID (4 **character** ) in the output queue name to cause the printing of an open rental contract/ticket...ECMSGVI) with 3 input parameters, the APPD01 record f ormat I s Reservation ID (6 **character** ), the data queue entry value (96 **character** ), and the CALLING PROGRAM ID (10 **character** ) to write ...if the new value of the EXTENSION DATE is a Saturday or Sunday date. Likewise, a callback detail note record is generated to indicate the replaced EXTENSION DATE with an 0...queue entries.

101234567891 as all valid numeric characters to use for validation of all  
numeric character data element fields.

The following OS/400 Override Printer file commands are executed through  
execution Group/Branch ID (4 character) in the output queue name to  
cause the printing of an open rental contract/ticket...Messages program  
(ECMSGVI) with 3 input parameters, the APPD01 record format's Reservation  
ID (6 character), the data queue entry value (96 character), and the  
current CALLING PROGRAM ID (10 character) to write the electronic  
customer ...ECMSGV1) with 3 input parameters, the APPD01 record format  
is Reservation ID (6 character), the data queue entry value (96  
character), and the CALLING PROGRAM ID (10 character) to write the  
electronic messages to ECARS message database.

@Notes.

This program is submitted for...

10/3,K/4 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00808249

**SCHIZOPHRENIA ASSOCIATED GENE, PROTEINS AND BIALLELIC MARKERS**  
**GENES ASSOCIES A LA SCHIZOPHRENIE ET PROTEINES ET MARQUEURS BIALLELIQUES**  
**CORRESPONDANTS**

Patent Applicant/Assignee:

GENSET, Intellectual Property Department, 24, rue Royale, F-75008 Paris,  
FR, FR (Residence), FR (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

COHEN Daniel, 1, boulevard Richard Wallace, F-92200 Neuilly-sur-Seine, FR  
, FR (Residence), FR (Nationality), (Designated only for: US)  
BLUMENFELD Marta, 5, rue Tagore, F-75013 Paris, FR, FR (Residence), FR  
(Nationality), (Designated only for: US)  
CHUMAKOV Ilya, 196, rue des Chevreuilles, F-77000 Vaux-le-Penil, FR, FR  
(Residence), FR (Nationality), (Designated only for: US)  
BOUGUELERET Lydie, 108, avenue Victor Hugo, F-92170 Vanves, FR, FR  
(Residence), FR (Nationality), (Designated only for: US)  
ESSIOUX Laurent, 107, rue de Reuilly, F-75012 Paris, FR, FR (Residence),  
FR (Nationality), (Designated only for: US)

Legal Representative:

GENSET (commercial rep.), Intellectual Property Department, 24, rue  
Royale, F-75008 Paris, FR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200140493 A2-A3 20010607 (WO 0140493)  
Application: WO 2000IB1507 20001004 (PCT/WO IB0001507)  
Priority Application: US 99168088 19991130

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 88631

...International Patent Class: G06F-017/30 ...

... G06F-017/50

Detailed Description

... copy of the targeted gene by another copy sufficiently homologous to allow an homologous recombination **event** to occur (knock-in homologous recombination). In a specific embodiment, the DNA constructs described above...al (I 988).

In addition, the probes according to the present invention may have structural **characteristics** such that they allow the signal amplification, such structural **characteristics** being, for example, branched DNA probes as those described by Urdea et al. in 1991...by a single base change in the target sequence.

As a consequence, there is a **characteristic** loss of signal or a "footprint" for the probes flanking a mutation position. This technique ...likely the associated allele is in linkage disequilibrium with the trait causing allele. The specific **characteristics** of the associated allele with respect to the gene function usually gives further insight into...with the specific biallelic markers of the invention and which are expected to present similar **characteristics** in terms of their respective association with a given trait. In a preferred embodiment, the ...or alcoholism, mental retardation, or other psychiatric diseases including cognitive, anxiety, eating, impulse-control, and **personality** disorders, as defined with the Diagnosis and Statistical Manual of Mental Disorders fourth edition (DSM...and alcoholism, mental retardation, and other psychiatric diseases including cognitive, anxiety, eating, impulse-control, and **personality** disorders, as defined with the Diagnosis and Statistical Manual of Mental Disorders fourth edition (DSM ...and alcoholism, mental retardation, and other psychiatric diseases including cognitive, anxiety, eating, impulse-control, and **personality** disorders, as defined with the Diagnosis and Statistical Manual of Mental Disorders fourth edition (DSM ...and alcoholism, mental retardation, and other psychiatric diseases including cognitive, anxiety, eating, impulse-control, and **personality** disorders, as defined with the Diagnosis and Statistical Manual of Mental Disorders fourth edition (DSM ...

10/3,K/5 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET  
PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 156214

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Proactive Threshold Manager compares the current level of service, sensed in step 4706, with the **minimum** level of service, determined in step 4704, to determine where the current level of service...preferably process the raw network events and sort them by context prior to providing the **events** to the Element Manager.

In a filtering and correlating step 4906, the Element Manager filters... hotels, car rental agencies, restaurants, retail sales, mail sales/telephone sales require interfaces for different **types** of data to be entered, and provide different discount rates to merchants for complying with...

10/3,K/6 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 152479

Main International Patent Class: G06F-017/16

Fulltext Availability:

Detailed Description

# Detailed Description

... based on the received present network asset information. In such an embodiment, a roll-out planning tool may be utilized for managing the roll-out of services provided by the service...step 4104. In step 4104, the current switch determines if the originating trunk group type is an Integrated Services User Parts Direct Access Line (ISUP DAL) or an Integrated Services...rapidly because they met an important need for worldwide data communication and had several important characteristics that allowed them to meet this need. These characteristics, still in use today, include.

A...the next stop any given packet, or portion of a large file, that it receives, long before the other packets of the file have arrived. In message switching, the intermediate router...such that different actions are taken for different alert times, source nodes, and/or alert types. Default actions are also supported.

Alphanumeric Page 4628 - An alphanumeric page sent using Telamont TelAlert...and manage the network is translated into a standard object format. Generally, typical operational events are offily logged and not translated into standard object format. However, critical information, such as...

...step 4906 are translated into standard object format.

Generally a comprehensive library of all message types generated by the hybrid system is utilized to translate the correlated events into standard object format. Once the events are translated, they are ready for use by...one party to another party. Circuit switching has no multicast or multipoint communication capabilities, except when used in combination with conference bridging equipment. Other reasons for long call setup time include...be sent to selected users at predetermined times or automatically upon occurrence of a particular event. The users may sign up to receive the messages, or they may be selected based...

10/3,K/7 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rights reserved.

00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDURE ASSOCIEE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW



(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... will provide the next level of intelligence in order to address communication over mixed media **types**, control of multiple session **characteristics**, collaborative communications needs, ubiquitous network access, "any to any" communications, and multimedia delivered information 60...session handling, routing and processing based on instructions from the Rules Database server Session Manager / **Event** Logger (Session Control) This process or application is critical since it is the "glue" between... a 32-word call record. A word is two (2) bytes, or sixteen (16) bits. A fixed length record format, however, cannot expand when new call features are implemented. More importantly...to step 4104. In step 4104, the current switch determines if the originating trunk group **type** is an Integrated Services User Parts Direct Access Line (ISUP DAL) or an Integrated Services...

10/3,K/8 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

# Detailed Description

!... typically occurs during rollout of the system, certain planning activities must otherwise take place. Service **Planning** ensures that change can be successfully controlled and implemented.

## Service Management Planning

Operations Management Planning...will - provide the next level of intelligence in order to address communication over mixed media **types**, control of multiple session **characteristics**, collaborative communications needs, ubiquitous network access, "any to any" communications, and multimedia delivered information services...executed.

These include entry and exit criteria for network creation, KPIs for quality management, program **planning** and management tool-kits.

## Service Consolidation and Optimization

As the network operator moves into operating...the originating trunk group. After processing an incoming call, the switch transmits the call to a destination location, which may be another switch, a local exchange carrier, or a private branch...Bit \* Time Offset) = Epoch Time The switch records the Time Offset in the SER using a value where one (1) equals one (1) minute, and computes the Time Offset in seconds... trunk group parameters to determine the originating trunk group type. If the originating trunk group **type** is an InterMachine Trunk (E 4T) or a release link trunk (RLT), then the switch...a switch that is part of the telecommunication network or by a switch that is a customer of the network. Therefore, in step 4106, the current switch discards the received NCID...

10/3,K/9 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Detailed Description

... s called by the event loop. Application code still "sits on top of the system.

Even **event** loop programs require programmers to write a lot of code that should not need to...number for the logical connections, the calling and called DTE addresses, parameters specifying the call **characteristics**, and the data. The destination DCE issues an incoming call packet, which is of the...incident. Processing is tailored to handling the incident with technology that responds to the unique **characteristics** of each incident.

Element Manage

The element manager communicates with the network elements to receive...

...information to an end user. Because different locations and job functions require access to different **types** of information, there are at least two types of display methods. The first is for...of intelligence in order to address communication over mixed media types, control of multiple session **characteristics**, collaborative communications needs, ubiquitous network access, "any to any" communications, and multimedia delivered information  
6...

10/3,K/10 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00784184 \*\*Image available\*\*

**A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**

**SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117194 A2-A3 20010308 (WO 0117194)

Application: WO 2000US24114 20000831 (PCT/WO US0024114)

Priority Application: US 99386430 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149954

International Patent Class: G06F-017/22 ...

Claim

... 0 and beyond) will have HTTP features built directly into the operating system.

Oracle WebServer

A multi-threaded HTTP server that provides integrated features for translating and dispatching client HTTP requests...a new recipient under a new condition would have to be added to an old **event**. Roles are also important **when** a number of different people have the authority to do the same work, such as...

...Some of the areas for monitoring for improvement are employee productivity, process performance, and **forecasting / scheduling**.  
241

Where any form of customer service is involved, features like status reports on individual...Re-engineering tools.

How stable is the vendor?

One should consider the leadership and size **characteristics** of the products vendor compared to the workflow software marketplace. Another consideration is whether the...

...not within the scope of the execution architecture and must be determined based upon the **characteristics** of the application system to be developed. This section is intended to serve as a...

...stored (e.g., location transparency, RDBMS syntax, etc.). Data Abstraction

246

'des the application with a more logical view of information, further insulating the

provi

application from physical information storage considerations...

...business logic into its own tier is often done using an application server. In this **type** of an environment, although some business rules such as field validation might still be tightly...uses the Business Integration (BI) Model to

discuss the impact of OO, including:

Strategy and **planning** with a **long**-term view towards building reusable, enterprise software assets. Technology and architecture approaches for building cohesive...syntax of UML. One should see the value of the pattern regardless of the implementation **personality**.

Nowhere has this been more strongly demonstrated than in the Eagle Starter Kits. Here, the...

10/3,K/11 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00784155

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SYSTEM BUILDING TECHNIQUES IN A DEVELOPMENT ARCHITECTURE FRAMEWORK**

**SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A DES TECHNIQUES DE CONSTRUCTION DE SYSTEME DANS UNE ARCHITECTURE D'ELABORATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116789 A2-A3 20010308 (WO 0116789)

Application: 2000US24312 20000831 (PCT/WO 00/24312)

Priority Application: US 99386619 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 69325

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... by researchers in universities and national laboratories to share information. As the existence of the **Internet** became more widely known, many users outside of the academic/research community (e.g., employees... all of the aspects of the objects representing the piston engine, it inherits the thermal **characteristics** of a standard piston defined in the piston engine class. However, the ceramic piston engine object overrides these ceramic specific thermal **characteristics**, which are typically different from those associated with a metal piston. It skips over the...

...and uses new functions related to ceramic pistons.

Different kinds of piston engines have different **characteristics**, but may have the same underlying functions associated with it (e.g., how many pistons...scratch.

Polymorphism and multiple inheritance make it possible for different programmers to mix and match **characteristics** of many different classes and create specialized objects that can still work with related objects  
...

10/3,K/12 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00784143

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG  
SERVERS

SYSTEME, PROCEDURE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN  
ENVIRONNEMENT DE STRUCTURES DE SERVICES

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GR GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150248

Main International Patent Class: G06F-009/50

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... role of patterns and frameworks;

Figure 43 illustrates this Business Component Identifying Methodology including both **Planning**

and Delivering stages;

Figure 44 shows a high level picture of application component interaction for...familiar with.

Technology Generation Selection

Introduction

This section should assist an architect in understanding the **characteristics** of, and the implications from selecting, a specific technology generation. The strengths and weaknesses of...the still dominant two-tier) client/server systems.

49

The following sections identify the main **characteristics** associated with a Netcentric, Client Server or Host based technology generation.

This list should in...

...new technology to address changing business drivers if they are not completely unfamiliar with the **characteristics** of the technology. If an application based on a Netcentric architecture has already been successfully...plan.

Host architecture generation

55

If yclients business and technical requirements meet the following system **characteristics**, you should consider an application based upon the Host technology generation.

The following section details...

...is not needed.

A dedicated work force with lowturnaround, skilled in the use of **character** based 3270 applications, eliminates the need for a GUI interface.

B2. The application requires a...attractive to early adopters of client/server because it clearly addresses the inadequacies of a **character**-based interface. That is, it allows PC-based clients to introduce a graphical user interface...the Internet's strengths as a two-way conduit by allowing people to specify the **type** of content they want to receive.

Content providers then seek to package the requested information...and initiates the report writer process for immediate generation or sends a message to the **event** manager for **future** report generation.

Delete Report. The Delete Report function is responsible for removing a report from...should not require user intervention -- that is, the user should not have to specify the type of target printer. Ideally, the report architecture would default this information from the user's...

...sections of the report. This should reduce paper usage, while still allowing users to obtain a hard copy of the information as required.

27. Print Job Restart: It would be desirable...a new recipient under a new condition would have to be added to an old event. Roles are also important when a number of different people have the authority to do the same work, such as...

10/3,K/13 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00784137

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE  
COLLECTION IN ENVIRONMENT SERVICES PATTERNS  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION  
D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6416 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116729 A2-A3 20010308 (WO 0116729)

Application: WO 2000US24238 20000831 (PCT/WO US0024238)

Priority Application: US 99386435 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150959

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... role of patterns and frameworks;

Figure 43 illustrates this Business Component Identifying Methodology including both Planning and Delivering stages;

Figure 44 shows a high level picture of application component interaction for...it up into process components such as customer maintenance, sales order maintenance, etc. So when a change to one of the processes occurs, only the component which contains that process needs...and initiates the report writer process for immediate generation or sends a message to the event manager for future report generation.

Delete Report. The Delete Report function is responsible for removing a report from...a new recipient under a new condition would have to be added to an old event. Roles are also important when a number of different people have the authority to do the same work, such as...

10/3,K/14 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00784126

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE  
IN ENVIRONMENT SERVICES PATTERNS

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE  
D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th  
Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116706 A2-A3 20010308 (WO 0116706)

Application: WO 2000US24086 20000831 (PCT/WO US0024086)

Priority Application: US 99387873 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150318

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... by companies which have attempted to migrate to client/server based computing.

Advantages

At a **minimum**, a two-tiered client/server architecture assumes that an application's presentation logic resides on...Typically, the algorithm is widely known, while the key is kept secret. There are several **types** of encryption in use today, including.

Secret key cryptography - uses one key (the secret key...and initiates the report writer process for immediate generation or sends a message to the **event** manager for **future** report generation.

Delete Report. The Delete Report function is responsible for removing a report from...thus to execute the business process;

Integration of peripherals

The workflow system should support many different **types** of printers, modems, fax machines, scanners, and pagers. This is especially important because of the...



...a new recipient under a new condition would have to be added to an old event. Roles are also important when a number of different people have the authority to do the same work, such as...

10/3,K/15 (Item 14 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00784119

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN A COMMUNICATION ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY) RAFFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116668 A2-A3 20010308 (WO 0116668)

Application: WO 2000US24113 20000831 (PCT/WO US0024113)

Priority Application: US 99386239 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149976

Main International Patent Class: G06F-009/46

Fulltext Availability:

Claims

Claim

... Re-engineering tools.

How stable is the vendor?

One should consider the leadership and size characteristics of the products vendor compared to the workflow software marketplace. Another consideration is whether the...

...not within the scope of the execution architecture and must be determined based upon the characteristics of the application system to be developed. This section is intended to serve as a...uses the Business Integration (BI) Model to discuss the impact of OO, including:  
Strategy and planning with a long-term view towards building reusable, enterprise software assets. Technology and architecture approaches for building cohesive...syntax of UML. One should see the value of the pattern regardless of the implementation personality. Nowhere has this been more strongly demonstrated than in the Eagle Starter Kits. Here, the...

10/3,K/16 (Item 15 from file: 349)

00777020

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN  
AN E-COMMERCE TECHNICAL ARCHITECTURE  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES  
DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box  
52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109791 A2-A3 20010208 (WO 0109791)

Application: WO 2000US20547 20000728 (PCT/WO US0020547)

Priority Application: US 99364161 19990730

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 136396

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44 ...

... G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... illustrates a method for handling events in a system; Figure 15.1  
illustrates a ReTA **Event** Handler framework that manages the  
informational, warning and error **events** that an application raises  
according to an embodiment of the present  
invention;  
Figure 16 is...

...according to an  
embodiment of the present invention;  
Figure 50 is an illustrative representation of **when** an unsolicited  
**event** occurs **when** a network component sends (asynchronously) data to  
the network management station according to an  
embodiment...

...based net-centric model according to an  
embodiment of the present invention;  
Figure 53 illustrates **event** management **when** using an Extranet-based  
net-centric model  
according to an embodiment of the present invention...present invention;  
Figure 147 illustrates the relationship between the spectrum of Business  
Components and the **types** of Partitioned Business Components according  
to an embodiment of the present invention; Figure 148 illustrates...  
Workbook.Plan-Prep provides the mechanism for maintaining and  
communicating component test information. Component test **planning**

information such as component test cycles and component test conditions are included. Both worksheets are...be computers, people or processes within a computer. Communication services are categorized by the **characteristics** of the information being transferred.

File Transfer

RPC

Message-Oriented Middleware - Not in scope for...

...hypertext between client and server.

RPC (Remote Procedure Calls)

Description

RPCs (Remote Procedure Calls) are a **type** of protocol by which an application sends a request to a remote system to execute...operating system.

Transaction Services

transaction is a unit of work that has the following (ACID) **characteristics**.

A transaction is atomic; if interrupted by failure, all effects are undone (rolled back).

transaction...Management

Event IData management is the process of receiving and classifying events. An event is a change in the state of a network component. There are two types of events - solicited...

10/3,K/17 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00459165 \*\*Image available\*\*

**UNIVERSAL EPISTEMOLOGICAL MACHINE (A.K.A. ANDROID)**

**MACHINE EPISTEMOLOGIQUE UNIVERSELLE (ANDROIDE A.K.A.)**

Patent Applicant/Assignee:

DATIG William E,

Inventor(s):

DATIG William E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9849629 A1 19981105

Application: WO 98US8527 19980427 (PCT/WO US9808527)

Priority Application: US 97847230 19970501; US 97876378 19970616; US 9833676 19980303

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 265553

Main International Patent Class: **G06F-015/18**

Fulltext Availability:

Claims

Claim

... Such a reality, however, is a reality of mind, since there is no ultimately real **determination** of what is infinitesimal or of what is an atom or the earth, which is...existence. This is why we contemplate incessantly how event A can occur in relation to **event** B in the theory of relativity, in which each **event** or light source moves, according to classical theory, in relation to the other, under the...attempts to

reconcile it as such are not logically 15 productive because the enabling characteristic of light, for example, would be to be known from an objective standpoint in one...

10/3,K/18 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00418748 \*\*Image available\*\*

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES**

Patent Applicant/Assignee:

INTERTRUST TECHNOLOGIES CORP,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SIBERT W Olin,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809209 A1 19980305

Application: WO 97US15243 19970829 (PCT/WO US9715243)

Priority Application: US 96706206 19960830

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 195626

Main International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... operating in the "normal" mode. In this alternate embodiment, reads from secure memory 532, 534 when CPU/SPU 2650 is operating in the "normal" mode automatically result in the read information...

...may in this example store the information in  
- 229

It clear" form) by microprocessor 2652 when CPU/SPU 2650 is operating in the "non-secure normal" mode, but only reveals the... component assemblies 690 in the preferred embodiment) is treated by task manager 576 as one type of task. Tasks are submitted to the task manager 576 for execution. Task manager 576

10/3,K/19 (Item 18 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00406184 \*\*Image available\*\*

**3-BRAIN ARCHITECTURE FOR AN INTELLIGENT DECISION AND CONTROL SYSTEM  
ARCHITECTURE A TROIS CERVEAUX POUR SYSTEME INTELLIGENT DE COMMANDE ET DE DECISION**

Patent Applicant/Assignee:

WERBOS Paul J,

Inventor(s):

WERBOS Paul J,  
Patent and Priority Information (Country, Number, Date):  
' Patent: 9746929 A2 19971211  
Application: WO 97US9724 19970604 (PCT/WO US9709724)  
Priority Application: US 9619154 19960604  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS  
MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 84125

Main International Patent Class: **G06F-015/18**  
Fulltext Availability:  
Claims

#### Claim

... evolved into a 3-brain architecture for artificial intelligence. A method for building a new **type** of generalpurpose artificial intelligence which will be called a "3 brain system" or "3-brain...permit a substantial reduction in the apparent complexity of the calculations.  
Temporal Chunking: Two-Level **Event** -Based Designs  
If the matrix M' were a fully populated (fully connected) matrix, it would...need to create a new network, jA-F in each decision block, with the following **characteristics** . jA will contain one or more components" (blocks of hidden units) giA- ; at any given...for variation from one learning system to another, leading to variations in "cognitive style" or "**personality** ," all of which are workable but which vary in effectiveness from environment to environment.  
For...critic networks J, in some situations; that simplification would lead to excessive rigidity or robotic **character** in decision-making, not allowing at all for the robustness of adjusting evaluations so as...complex relations, there are two further variations here: (1) to treat the relations themselves as a **type** of object; (2) to force equal weights for multiple instances of the same relation out...training , discussed in section 2.3 -- provide an important aspect of the "cognitive style" or "**personality** " of the intelligent system.  
In the mammalian brain, it is very interesting that the lower...application-specific chips. (See L.D.Jackei et al, Hardware requirements for neural-net optical **character** recognition, IJCNN90 Proceedings, IEEE, 1990, p.II II ) (The adjustable weights in ANN chips make...

10/3,K/20 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00391508 \*\*Image available\*\*

AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATION  
BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS  
SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT  
D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE  
TRAITEMENT DES COMMUNICATIONS

Patent Applicant/Assignee:  
INTERMIND CORPORATION,  
Inventor(s):  
REED Drummond Shattuck,

HEYMANN Peter Earnshaw,  
MUSHERO Steven Mark,  
JONES Kevin Benard,  
OBERLANDER Jeffrey Todd,  
BANAY Dan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9732251 A1 19970904

Application: WO 97US3205 19970228 (PCT/WO US9703205)

Priority Application: US 96609115 19960229; US 96722314 19960927

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW  
SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 92326

Main International Patent Class: G06F-011/00

International Patent Class: G06F-11:16 ...

... G06F-13:00 ...

... G06F-15:00 ...

... G06F-15:16 ...

... G06F-15:30 ...

... G06F-17:30

Fulltext Availability:

Detailed Description

Detailed Description

... then determines whether the form is a create or an edit operation  
(step 402). For a create operation, the program next assigns the new  
instance an initial version value (step 403...

...updated class instance (step 43 1). The program then processes each  
associated class instance to **determine** whether it is already identified  
as a new instance (steps 432, 433). If the associated...a consumer would  
use an update method for email push distribution. Receipt methods are  
another **type** of method that might typically vary by recipient. Next,  
the methods and rules that are...the event results.

If there is not an event waiting in step 75 1, or **when** an **event** does  
not require logging in step 75' ), or **when** the **event** logging task is  
finished in step 754, the program begins idle processing tasks (step 755  
...

...of the object requesting the event, the system ID of the object carrying  
out the **event** , the **event** type, and the **event** parameters (if any).  
**When** executing the scheduled **event** loop, the provider program 12 or  
consumer program 22 first retrieves the earliest scheduled event...

10/3,K/21 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00333854

COMPUTER SYSTEM INCLUDING MEANS FOR DECISION SUPPORT SCHEDULING

SYSTEME INFORMATIQUE DOTE DE MOYENS DE PLANIFICATION D'AIDE A LA DECISION

Patent Applicant/Assignee:

SUN OPTECH LTD,

KOSKI Robert E,

BARLOW Christopher,  
Henderson Kenneth R,  
Inventor(s):  
KOSKI Robert E,  
BARLOW Christopher,  
Henderson Kenneth R,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9616365 A2 19960530  
Application: WO 95IB1160 19951114 (PCT/WO IB9501160)  
Priority Application: US 94339520 19941114  
Designated States: AU CA JP KR MX US AT BE CH DE DK ES FR GB GR IE IT LU MC  
NL PT SE  
Publication Language: English  
Fulltext Word Count: 14143  
Main International Patent Class: G06F-019/00  
International Patent Class: G06F-17:60  
Fulltext Availability:  
Claims

Claim

... describes the article to be built or manufactured and provides, in this case, the spatial **characteristics** associated with each feature. Appendix B is the pseudo code for the Cube System of...the micro-scheduling software objects of the Cube System) are aware of the uncertainty of **future events**, as explained in the Henderson Uncertainty Principle, all communication of demand and supply between Cube...Cube, it shifts time to encourage proactive decisions by suggesting that users react Now to **future events** by selecting from ranked probable alternatives while encouraging intelligent procrastination - decisions which narrow possible alternatives...drill a hole through the block at position 1,1,1. A typical prior art **deterministic scheduling** system would schedule that job to be run on a certain date at drill press...

10/3,K/22 (Item 21 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00280318 \*\*Image available\*\*  
METHODS AND APPARATUS RELATING TO THE FORMULATION AND TRADING OF RISK  
MANAGEMENT CONTRACTS  
PROCEDE ET APPAREIL DESTINES A L'ETABLISSEMENT ET A LA NEGOCIATION DES  
CONTRATS DE GESTION DE RISQUES

Patent Applicant/Assignee:  
SHEPHERD Ian Kenneth,  
Inventor(s):  
SHEPHERD Ian Kenneth,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9428496 A1 19941208  
Application: WO 93AU250 19930528 (PCT/WO AU9300250)  
Priority Application: WO 93AU250 19930528  
Designated States: AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK  
LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US VN AT BE CH DE DK ES FR  
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 41169

Main International Patent Class: G06F-015/21  
International Patent Class: G06F-15:30  
Fulltext Availability:  
Claims

Claim

... applicable)

consideration/entitlement identifiers associated with the product; the "width" and "density" identifiers of possible **future event** values of the product; and miscellaneous other product descriptors. The "fundamental nature/purpose of the...

- ...specified time on or before contract maturity date/time", and so on), and type-of- **future event** involved. (where, again, this can be anything - for example, as an indicator of some relative...any national currency, or form of synthetic currency). The "width and density identifiers of possible **future event** values of the product" attribute specifies, respectively: the minimum and maximum values of the allowable range of **future event** values accommodated by a product; and the number of intermediate points between the defined minimum and maximum **future event** values accommodated by the product. The "miscellaneous other product descriptors" attribute specifies such things as...
- ...manual orders. Automatic orders consist of: normal-automatic orders (being orders the ordering party is **prepared** to have matched **automatically**, subject only ... CONTRACT APP stakeholders have prespecified); and anonymous-automatic orders (being orders the ordering party is **prepared** to have matched **automatically**, subject to the constraints defined in the ordering party's order, in addition to whatever...
- ...manual orders. Automatic orders consist of: normal-automatic orders (being orders the acquiring party is **prepared** to have matched **automatically**, subject only to the constraints defined in the acquiring party's order, in addition to...
- ...CONTRACT APP stakeholders have prespecified); and anonymous-automatic orders (being orders the acquiring party is **prepared** to have matched **automatically**, subject to the PCT/AU93/00250 constraints defined in the acquiring party's order, in...product order (termed, defined circumstances) may reflect PCT/AU93/00250 any combination of the multiple **characteristics** of an order (irrespective of the ordering party concerned), including: the multiple attributes of the...
- ...type (where these unit prices can be specified as directly input figures for every feasible **future product event** (the sum of which may or may not add to ...potential counterparty, and so on); or seek for each potential product counterparty an ordering party **prepared** to pay the **maximum** price above a price at which the counterparty is prepared to deal (here, the determined ...of contract entitlement "inflection points" the ordering party is seeking within the allowable range of **future product event** values (including the value range extremity points); the input term "Alpha MII can indicate the ordering party-specified **event** value corresponding to the Xth **future product event** value contract entitlement inflection point; the input term "Beta M" can indicate the ordering party...

10/3,K/23

(Item 22 from file: 349)



00106554 \*\*Image available\*\*

**DATA PROCESSING SYSTEM**

**SYSTEME DE TRAITEMENT DE DONNEES**

Patent Applicant/Assignee:

INTEL CORP,

Inventor(s):

COLLEY S,

RATTNER J,

COX G,

SWANSON R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8102477 A1 19810903

Application: WO 80US205 19800228 (PCT/WO US8000205)

Priority Application: WO 80US205 19800228

Designated States: DE GB JP AT CH DE FR GB LU NL SE

Publication Language: English

Fulltext Word Count: 139912

Main International Patent Class: **G06F-003/00**

International Patent Class: **G06F-07:00 ...**

**... G06F-09:00 ...**

**... G06F-13:00 ...**

**... G06F-15:16 ...**

**... G06F-15:20**

Fulltext Availability:

Detailed Description

Detailed Description

... by a software server or to a dispatching port for service by a processor.

The **short** -term **scheduling** behavior of the system depends upon **scheduling** control data that is inserted by software into appropriate fields in port and process objects...100 microsecond resolution, and up to 6.55 seconds of total time before turnover. The **maximum** relative **scheduling**

delay is limited by processors to half of the timer turnover period

(i4e.,

3.27...reinitialized to the amount of overflow from the addition causing the fault.

Dynamic alterations to **scheduling** behavior are caused by software by changing the scheduling control data described above. Given the...as described below under 'Faults Without A Process.'

5 4 2 Segment Descriptor Allocation Faults

**When** one of the segment crdation operators is being executed and the segment descriptor list of...a real number that cannot be represented by a floating-point operand of the **type** produced by the operator. In this case the result must be rounded to one of...

File 344:Chinese Patents Abs Aug 1985-2003/Nov  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200413  
(c) 2004 Thomson Derwent

?ds

Set	Items	Description
S1	4752	(COMPUTER? OR AUTOMATIC? OR ELECTRONIC? OR ONLINE OR ON()- LINE OR INTERNET)(3N)(PREPARATION? OR PREPARE? ? OR PLANNING - OR COORDINATING? OR SCHEDULING? OR SCHEDULER?)
S2	2466	(DETERMINE? OR RECOMMEND? OR SUGGEST? OR FORECAST OR PREDIC- T? OR PROJECT? OR FORECAST? OR FORETELL?)(3N)(PREPARATION? OR PREPARE? ? OR PLANNING? OR COORDINATING? OR SCHEDULING? OR SC- HEDULER?)
S3	2677	(MAXIMUM OR MINIMUM OR SHORT OR LONG)(3N)(PREPARATION? OR - PREPARE? ? OR PLANNING? OR COORDINATING? OR SCHEDULING? OR SC- HEDULER?)
S4	5484	(FUTURE OR IMMINENT? OR FORTHCOM? OR APPROACH? OR LOOMING - OR EXPECT? OR WHEN OR COMING()UP)(5N)(EVENT OR EVENTS OR WEDD- ING? OR MEETING?)
S5	895495	PERSONALIT? OR TEMPERAMENT OR (A OR B)() (TYPE OR TYPES) OR CAREFREE OR LAID()BACK? OR HIGH()STRUNG? OR ENERGETIC OR CHAR- ACTER OR CHARACTERISTIC OR CHARACTERISTICS
S6	3850	AU=(TSUCHIYA, E? OR TSUCHIYA E? OR KOH, R? OR KOH R? OR MA- CHIYA, H? OR MACHIYA H? OR HONDA, M? OR HONDA M? OR KAMEDA, S? OR KAMEDA S?)
S7	9800	S1 OR S2 OR S3
S8	22	S7 AND S4
S9	0	S8 AND S5
S10	18	S8 AND IC=G06F
S11	42	S7(3N)S5
S12	42	S11 NOT S10
S13	22	S12 AND IC=G06F
S14	4	S6 AND S7

10/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07653762 \*\*Image available\*\*  
FITTING SYSTEM FOR BRIDAL CLOTHES

PUB. NO.: 2003-147619 [JP 2003147619 A]  
PUBLISHED: May 21, 2003 (20030521)  
INVENTOR(s): TANAKA YUKARI  
IMAI MINA  
TAKESADA MUTSUHARU  
YAMAGISHI NORIKAZU  
HABARA TAKAAKI  
APPLICANT(s): HITACHI ELECTRONICS SERVICE CO LTD  
APPL. NO.: 2001-341355 [JP 2001341355]  
FILED: November 07, 2001 (20011107)  
INTL CLASS: A41H-043/00; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a system capable of selecting clothes fitted to oneself from more pieces of bridal clothes information in a short time and readily planning a budget.

SOLUTION: This fitting system for the bridal clothes is provided with a function to form a three-dimensional image based on a figure data collected by a figure data collecting means 10, a display function and a server 20 for information control having a reserving function. A database 30 of the server 20 for the information control has at least clothes information suppliable from bridal facilities and personal information such as the figure data, a date of holding a wedding ceremony or a credit number.

When the reserving function is selected, the server 20 for the information control displays the clothes information suppliable on the date of holding the wedding ceremony. The server 20 has a constitution for displaying a synthetic image of the selected clothes information with a three-dimensional image formed on the basis of the figure data collected by the figure data collecting means 10 on a screen 25.

COPYRIGHT: (C)2003,JPO

10/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07173243 \*\*Image available\*\*  
MONITORING SYSTEM AND RECORDING MEDIUM

PUB. NO.: 2002-041629 [JP 2002041629 A]  
PUBLISHED: February 08, 2002 (20020208)  
INVENTOR(s): KOGA HISAYOSHI  
GOTO HITOSHI  
APPLICANT(s): FFC KK  
APPL. NO.: 2000-231133 [JP 2000231133]  
FILED: July 31, 2000 (20000731)  
INTL CLASS: G06F-017/60 ; G05B-023/02; G06F-011/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To fetch notification information by referring to a table on the basis of an event when the event occurs, to notify only a relevant person in charge of the notification information on the basis of the time table of behaviors, to collect and to notify a movement situation and a work situation or to answer inquiries and also to collect the work situation to automatically prepare attendance and absence information or the like.

SOLUTION: This system is provided with a means for deciding a corresponding person who can act by referring to the time table of behaviors on the basis of a received event, a means for editing a behavior instruction message to the decided person, and a means for notifying the person of the behavior instruction message.

COPYRIGHT: (C)2002,JPO

10/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05331640 \*\*Image available\*\*  
METHOD AND DEVICE FOR GENERATING OPERATION SCHEDULE

PUB. NO.: 08-287140 [JP 8287140 A]  
PUBLISHED: November 01, 1996 (19961101)  
INVENTOR(s): MITSUTAKE HARUKO  
APPLICANT(s): YOKOGAWA ELECTRIC CORP [000650] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 07-085843 [JP 9585843]  
FILED: April 12, 1995 (19950412)  
INTL CLASS: [6] G06F-017/60  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PURPOSE: To input and correct actual result information obtained when actual operation is performed according to a last generated operation schedule and automatically generating an operation schedule conforming with the actual state by previously displaying the operation schedule based upon the last actual result information on a Gantt chart and then inputting information on a newly added operation request.

CONSTITUTION: A user input/output means 11 inputs plant information, line information, recipe information, and job information and an automatic schedule scheduling planning means 12 reads the job information, plant information, line information and recipe information out of a storage means 16, automatically sets the execution time of a job and units to be used, and automatically generates an operation plan. An automatic schedule correcting means 13 automatically corrects the operation schedule on the basis of the actual result information including event information indicating when production is started and ended when the actual operation is performed according to the determined operation schedule which is generated. A Gantt chart generating means 14 manages the display and alteration of the basic screen of the Gantt chart according to indications from the automatic schedule planning means 12.

10/5/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

02181950 \*\*Image available\*\*  
ELECTRONIC BLACKBOARD

PUB. NO.: 62-098850 [JP 62098850 A]  
PUBLISHED: May 08, 1987 (19870508)  
INVENTOR(s): IKUTA AKIRA  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 60-237287 [JP 85237287]  
FILED: October 25, 1985 (19851025)  
INTL CLASS: [4] H04N-001/00; G06F-003/033  
JAPIO CLASS: 44.7 (COMMUNICATION -- Facsimile); 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.3 (INFORMATION

JOURNAL: PROCESSING -- Input Output Units)  
Section: E, Section No. 546, Vol. 11, No. 306, Pg. 74,  
October 06, 1987 (19871006)

#### ABSTRACT

PURPOSE: To improve the efficiency of a normal meeting or a review talk by providing a means displaying picture information, simultaneously scanning picture information displayed on a board and that newly drawn on the board by means of a scanner and copying or transferring picture information as the same screen.

CONSTITUTION: Coordinates and a picture 10 on the board 1 are obtained by projecting the previously prepared picture of the screen on the board 1. A picture 11 is a one additionally drawn on the board 1 from the outside with the picture 10 as an original when a meeting is held. Accordingly, in this state, the pictures 10 and 11 can be recognized as the picture on the board 1 and as the same screen. For copying, first the scanner 2 scans the board 1. It optically senses the picture on the board 1, and converts the coordinates and the pictures 10 and 11 on the board 1 into an electrical signal. A transfer processor 17 sends the transmitted picture information to a transfer head 19, whereby the pictures on the board 1 are all transferred on a transfer paper 20.

10/5/5 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015912568 \*\*Image available\*\*  
WPI Acc No: 2004-070408/200407  
XRPX Acc No: N04-056702

**Online meeting invitee negotiating and meeting scheduling method for business application, involves notifying invitee and meeting requester of meeting schedule that is determined based on invitee availability information**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: LEE R; LIANG P; SZEKELY B H; VINCENT C R  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030233265	A1	20031218	US 2002173264	A	20020617	200407 B

Priority Applications (No Type Date): US 2002173264 A 20020617  
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030233265	A1	19	G06F-017/60	

Abstract (Basic): US 20030233265 A1

NOVELTY - The method involves receiving information identifying meeting invitee and criteria from a meeting (502) requester. The invitee is queried for invitee availability information according to the meeting criteria. A resultant meeting schedule is determined based on the invitee availability information. The invitee and the meeting requester of the resultant meeting schedule are notified.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a system using an agent program for interactively negotiating with an **online** meeting invitee and **scheduling** a meeting

(b) a computer program product using an agent program for interactively negotiating with an **online** meeting invitee and **scheduling** a meeting.

USE - Used for interactively negotiating with an **online** meeting invitee and **scheduling** a meeting on a computer e.g. personal digital assistant, Laptop, Desktop personal computer or an attached server during a business application.

ADVANTAGE - The method augments interactive scheduling with invitee calendar information when an invitee is not responsive to interactive negotiation and sends **meeting** notices to invitees **when** the interactive negotiation is successful.

DESCRIPTION OF DRAWING(S) - The drawing shows a mail and calendar display for altering an invitee of a meeting request.

Calendar application (500)

Calendar (501)

Schedule meeting (502)

Read email (504)

Send email (505)

pp; 19 DwgNo 5/12

Title Terms: NEGOTIATE; SCHEDULE; METHOD; BUSINESS; APPLY; NOTIFICATION;

SCHEDULE; DETERMINE; BASED; AVAILABLE; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/6 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015817933 \*\*Image available\*\*

WPI Acc No: 2003-880136/200382

XRPX Acc No: N03-702583

Automatic scheduling method for meetings involves accessing supplemental information relevant to the attendees and setting up meeting based on the supplemental information

Patent Assignee: MICROSOFT CORP (MICT ); MASTERSON J P (MAST-I); WALTHER D E (WALT-I)

Inventor: MASTERSON J P; WALTHER D E

Number of Countries: 033 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1363221	A2	20031119	EP 200310615	A	20030512	200382 B
US 20030217073	A1	20031120	US 2002144921	A	20020514	200401
JP 2004005652	A	20040108	JP 2003135121	A	20030513	200405

Priority Applications (No Type Date): US 2002144921 A 20020514

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1363221 A2 E 19 G06F-017/60

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20030217073 A1 G06F-017/00

JP 2004005652 A 22 G06F-017/60

Abstract (Basic): EP 1363221 A2

NOVELTY - **When meeting** is to be set up supplemental information relevant to all potential attendees e.g. free/busy times, location, priority level and whether attendee is a required or optional attendee, is accessed and is used to set up meeting between some or all potential attendees at a suitable time.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

1. Software implementing the method,
2. A network system implementing the method.

USE - For scheduling meetings using a network (claimed).

ADVANTAGE - Takes into account factors such as location of attendees. Increases level of automation of the scheduling of the meeting. This means that user does not have to view all the data about all attendees so the meeting may be set up using mobile systems with limited display capabilities e.g. mobile phones. It also reduces the time the user has to spend in organizing the meeting. Takes into account changes in attendee availability so that if a required attendee

is no longer able to attend the meeting it can be rearranged so that peoples' time is not wasted.

DESCRIPTION OF DRAWING(S) - Drawing is a block diagram of a network system implementing the method.

User interface e.g. mobile phone (101)  
Output user interface e.g. telephone screen and speaker (102)  
Input user interface e.g. telephone keys (103)  
Managing computer processor (111)  
Application programs (114)  
Program modules (115)  
Program data (116)  
pp; 19 DwgNo 1/6

Title Terms: AUTOMATIC; SCHEDULE; METHOD; ACCESS; SUPPLEMENTARY;  
INFORMATION; RELEVANT; SET; UP; BASED; SUPPLEMENTARY; INFORMATION  
Derwent Class: T01; W01  
International Patent Class (Main): G06F-017/00 ; G06F-017/60  
International Patent Class (Additional): H04N-007/15  
File Segment: EPI

10/5/7 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015725168 \*\*Image available\*\*  
WPI Acc No: 2003-787368/200374  
XRPX Acc No: N03-630917

**Multimedia program scheduling method in broadcast television/video systems, involves notifying user about program schedule information according to which desired program is selected and processed for future presentation**

Patent Assignee: CHERNOCK R S (CHER-I); SCHAFFA F A (SCHA-I); SEIDMAN D I (SEID-I)

Inventor: CHERNOCK R S; SCHAFFA F A; SEIDMAN D I  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030159150	A1	20030821	US 98167382	A	19981006	200374 B

Priority Applications (No Type Date): US 98167382 A 19981006

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030159150	A1		9 G06F-003/00	

Abstract (Basic): US 20030159150 A1

NOVELTY - A program scheduling information is communicated to a multimedia broadcast processing device. The information is extracted from the device and is placed in a data queue, according to which a user is notified about the program scheduling information for programming a future presentation. Based on the program scheduling information the user selects and processes a program.

USE - For scheduling multimedia programs in broadcast television/video systems, Internet streaming video system, CD-ROM or digital versatile disk video systems.

ADVANTAGE - Enables **automatic scheduling of future viewing**, listening and data downloading **event** based on information presented in current multimedia program, without user's current input.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the multimedia program scheduling method.

pp; 9 DwgNo 2/3

Title Terms: PROGRAM; SCHEDULE; METHOD; BROADCAST; TELEVISION; VIDEO;  
SYSTEM; NOTIFICATION; USER; PROGRAM; SCHEDULE; INFORMATION; ACCORD;  
PROGRAM; SELECT; PROCESS; FUTURE; PRESENT  
Derwent Class: T01; W03; W04  
International Patent Class (Main): G06F-003/00

International Patent Class (Additional): G06F-013/00 ; H04N-005/445;  
H04N-007/16  
File Segment: EPI

10/5/8 (Item 4 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015715669 \*\*Image available\*\*  
WPI Acc No: 2003-777869/200373  
Related WPI Acc No: 2003-494079; 2003-494080; 2003-514078; 2003-514079;  
2003-514080; 2003-514081; 2003-662736; 2003-662740; 2003-662743;  
2003-662746; 2003-902127; 2003-902136  
XRPX Acc No: N03-623372

**Integrated asset management method e.g. for laptop computer, involves  
monitoring changes made to assets and updating corresponding information  
in centralized relational database**

Patent Assignee: GRAY G (GRAY-I); MIZELL W (MIZE-I); THOMAS B (THOM-I);  
THOMAS S (THOM-I); WOODFIN M (WOOD-I)

Inventor: GRAY G; MIZELL W; THOMAS B; THOMAS S; WOODFIN M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030154199	A1	20030814	US 2001342031	P	20011218	200373 B
			US 2002321107	A	20021217	

Priority Applications (No Type Date): US 2001342031 P 20011218; US  
2002321107 A 20021217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030154199	A1		18	G06F-007/00	Provisional application US 2001342031

Abstract (Basic): US 20030154199 A1

NOVELTY - The asset transition event is scheduled, based on specified information (101-110) received from corresponding assets. The information related to the scheduled asset transition event is stored in a centralized relational database. The subsequent changes made to assets are monitored and the corresponding information is updated in the centralized database, for managing **future** asset transition **events**.

DETAILED DESCRIPTION - The information obtained from the assets, includes user information, legacy asset information, new asset information, software application information, financial information, site information, event history information, logistical information, ownership information and usage information. The asset transition event is selected from the group consisting of asset installation, asset relocation, asset disposition and asset maintenance. INDEPENDENT CLAIMS are also included for the following:

- (1) integrated asset management system; and
- (2) application management method.

USE - For management of **project**, installation, reallocation, lease, **scheduling**, work flow and resource of assets such as desktop computer, laptop computer, handheld computer, printer, scanner, networking device, storage device, through Internet or local area network.

ADVANTAGE - Enables integrated asset management reliably, at higher level. Enables transmission of the updated information to interested parties accurately and securely. Thereby reduces time and effort of technician involved in the asset information management.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram explaining the typical asset management work flow process.

pp; 18 DwgNo 1/10

Title Terms: INTEGRATE; MANAGEMENT; METHOD; COMPUTER; MONITOR; CHANGE; MADE  
; UPDATE; CORRESPOND; INFORMATION; CENTRE; RELATED; DATABASE



Derwent Class: T01  
International Patent Class (Main): G06F-007/00  
File Segment: EPI

10/5/9 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015149219 \*\*Image available\*\*  
WPI Acc No: 2003-209746/200320  
XRPX Acc No: N03-167239

**Optimal resource determination system has scheduler which schedules meeting locations which are optimized using filter information and resource location data**

Patent Assignee: INT BUSINESS MACHINES CORP (IBM )

Inventor: KAUFMAN J H; RUVOLO J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020184063	A1	20021205	US 2001870656	A	20010601	200320 B

Priority Applications (No Type Date): US 2001870656 A 20010601

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020184063	A1		15	G06F-017/60	

Abstract (Basic): US 20020184063 A1

NOVELTY - A cluster detector detects client location clusters using proximity between meeting clients. A cluster rater (126) receives filtered clusters from detected clusters. An optimizer (130) optimizes an identified resource as best meeting location for participants, based on filter information and resource location data. A scheduler (132) schedules the optimized resource and notifies it to the participants.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) resource optimization method; and
- (2) article of manufacture comprising computer readable program code which optimizes resources and schedules the optimized resources.

USE - Optimal resource determination system for dynamic resource scheduling to optimize the locations e.g. conference room of meeting participants. The system is implemented in mobile phones, PDA, pagers, mobile computers, cellular phones, etc.

ADVANTAGE - The meeting location is updated as **meeting time approaches**, taking into account schedule changes.

DESCRIPTION OF DRAWING(S) - The figure shows an overview of optimal resource determination system.

Cluster rater (126)

Optimizer (130)

Scheduler (132)

pp; 15 DwgNo 1/6

Title Terms: OPTIMUM; RESOURCE; DETERMINE; SYSTEM; SCHEDULE; LOCATE;

OPTIMUM; FILTER; INFORMATION; RESOURCE; LOCATE; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/10 (Item 6 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015068181 \*\*Image available\*\*  
WPI Acc No: 2003-128697/200312  
Related WPI Acc No: 2002-413956; 2003-028795; 2003-057491; 2003-128204;

2003-128205; 2003-209238; 2003-220133; 2003-380354  
XRPX Acc No: N03-102269

**Device alert processing method for process control system, involves notifying categorized alert to business system based on rule-engine execution in event management system**

Patent Assignee: ERYUREK E (ERYU-I); HARRIS S A (HARR-I); HOKENESS S N (HOKE-I); MARSCHALL L D (MARS-I); FISHER-ROSEMOUNT SYSTEMS INC (ROEC )  
Inventor: ERYUREK E; HARRIS S A; HOKENESS S N; MARSCHALL L D; LLEWELLYN C T ; WESTBROCK J D

Number of Countries: 102 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020163427	A1	20021107	US 2001273164	P	20010301	200312 B
			US 2001861790	A	20010521	
			US 2001896967	A	20010629	
			US 2002104586	A	20020322	
WO 200295509	A2	20021128	WO 2002US15901	A	20020520	200312
WO 200375206	A2	20030912	WO 2003US6018	A	20030228	200360

Priority Applications (No Type Date): US 2001273164 P 20010301; US 2001861790 A 20010521; US 2001896967 A 20010629; US 2002104586 A 20020322 ; US 200287308 A 20020301

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020163427	A1		24	G08B-023/00	Provisional application US 2001273164

CIP of application US 2001861790

CIP of application US 2001896967

WO 200295509 A2 E G05B-019/042

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

WO 200375206 A2 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20020163427 A1

NOVELTY - The device alert is categorized into one of the several categories and transmitted to **event** management system **when** a particular condition is detected in any one of the field devices (25-39). The device alert is notified to the business system based on the rule engine execution in event management system.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for device alert processing system.

USE - For processing device alert for use in process control system used in chemical and petroleum processes.

ADVANTAGE - **Automatic scheduling** is done by considering the actual device status and performance. Preventative maintenance is performed and hence unexpected failure of device is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the process control system.

Field devices (25-39)

pp; 24 DwgNo 1/8

Title Terms: DEVICE; ALERT; PROCESS; METHOD; PROCESS; CONTROL; SYSTEM; NOTIFICATION; ALERT; BUSINESS; SYSTEM; BASED; RULE; ENGINE; EXECUTE;

EVENT; MANAGEMENT; SYSTEM  
Derwent Class: T01; T06; W05  
International Patent Class (Main): G05B-019/042; G06F-017/60 ; G08B-023/00  
File Segment: EPI

10/5/11 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015006549 \*\*Image available\*\*  
WPI Acc No: 2003-067066/200306  
Related WPI Acc No: 1997-385529; 2003-656531  
XRPX Acc No: N03-052046

Weather planning service provision method for online retail service  
management, involves displaying weather plan report for specific location  
within specific event generation time based on the received location data  
Patent Assignee: BROWN T M (BROW-I); FOX F D (FOXF-I); PEARSON D R (PEAR-I)  
; SENST B F (SENS-I); WEINSTEIN S (WEIN-I)  
Inventor: BROWN T M; FOX F D; PEARSON D R; SENST B F; WEINSTEIN S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020133385	A1	20020919	US 96588248	A	19960118	200306 B
			US 98126950	A	19980731	
			US 2001907714	A	20010719	
			US 2002108400	A	20020329	

Priority Applications (No Type Date): US 2002108400 A 20020329; US 96588248  
A 19960118; US 98126950 A 19980731; US 2001907714 A 20010719

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020133385	A1		74	G06F-017/60	Cont of application US 96588248 Cont of application US 98126950 CIP of application US 2001907714 Cont of patent US 5832456

Abstract (Basic): US 20020133385 A1

NOVELTY - A geographic location data relevant to a future event  
is received based on which future event generation time is set. A  
weather plan report is displayed for a particular geographic location  
within the specific event generation time based on the received data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for  
computer program product storing weather planning service provision  
program.

USE - For providing weather planning service related to online  
management of retail services, manufacturing/production service,  
forestry, mining, transportation, entertainment and restaurant service.  
Also for use in planning various sports events and social functions  
through computer network.

ADVANTAGE - Enables providing accurate forecast regarding various  
events thereby performance of service is improved irrespective of  
weather conditions.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram  
indicating an analyzer and configuration of forecasting system.  
pp; 74 DwgNo 3/50

Title Terms: WEATHER; PLAN; SERVICE; PROVISION; METHOD; RETAIL; SERVICE;  
MANAGEMENT; DISPLAY; WEATHER; PLAN; REPORT; SPECIFIC; LOCATE; SPECIFIC;  
EVENT; GENERATE; TIME; BASED; RECEIVE; LOCATE; DATA  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

10/5/12 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014516406 \*\*Image available\*\*

WPI Acc No: 2002-337109/200237

**Wedding service method using internet**

Patent Assignee: CHEON S D (CHEO-I)

Inventor: CHEON S D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001106906	A	20011207	KR 200027972	A	20000524	200237 B

Priority Applications (No Type Date): KR 200027972 A 20000524

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001106906	A		1	G06F-017/60	

Abstract (Basic): KR 2001106906 A

NOVELTY - A wedding service method using the **Internet** is provided to **prepare** a wedding ceremony at a low cost and in a convenient manner in a busy life.

DETAILED DESCRIPTION - A server sets companies handling necessary articles for marriage that are connected through the Internet or a communication network, as cooperative companies(11). A pertinent information is stored in a database(12). A user accesses to a wedding service site(13), and requests for schedule management of marriage(14). A server determines whether it directly manages the schedule or entrust a **wedding** manager of off-line(15). **When** the server directly manages, it sends an information of ceremony and schedule to the user(16), and visits the cooperative companies or keeps promise according to a contract(17). **When** the **wedding** manager manages, the server sends the information of ceremony and schedule to the wedding manager, and lets the wedding manager making a contract with the user(19). The server or the wedding manager inputs a plan(20), and establishes the schedule relating to the visit to the cooperative companies or the ceremony(21).

pp; 1 DwgNo 1/10

Title Terms: WEDDING; SERVICE; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/13 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014189353 \*\*Image available\*\*

WPI Acc No: 2002-010050/200201

XRPX Acc No: N02-008398

**Maintenance schedule and future product service event cost predicting system used in business, has aggregator that accumulates list of future service events and associated cost**

Patent Assignee: ARUMUGAM K (ARUM-I); AVERY F G (AVER-I); BOLLAPRAGADA S

(BOLL-I); GARBIRAS M A (GARB-I); GONYEA R J (GONY-I); HAMMOND C R

(HAMM-I); KENNY K B (KENN-I); PATTANAYAK A (PATT-I); PHILLIPS M C

(PHIL-I); RAJIV V (RAJI-I); WARREN D S (WARR-I)

Inventor: ARUMUGAM K; AVERY F G; BOLLAPRAGADA S; GARBIRAS M A; GONYEA R J;

HAMMOND C R; KENNY K B; PATTANAYAK A; PHILLIPS M C; RAJIV V; WARREN D S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010032109	A1	20011018	US 2000196815	A	20000413	200201 B
			US 2000728225	A	20001130	

Priority Applications (No Type Date): US 2000196815 P 20000413; US  
2000728225 A 20001130  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20010032109 A1 19 G06F-017/60 Provisional application US 2000196815

Abstract (Basic): US 20010032109 A1

NOVELTY - An aggregator (68) accumulates the list of **future** service **events** and associated cost to formulate predicted future maintenance schedule and costs. A simulator (62) simulates each of the listed **future** product service **events** to **determine** the cost. A **scheduler** (60) **determines** the list of the **future** product service **events**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a maintenance schedule and **future** product service **event** cost predicting method;

(b) and a computer-readable medium.

USE - For computer system used in business for repairing power generator in e.g. aircraft engine, automobile, locomotive.

ADVANTAGE - Ensures accurate prediction of all product maintenance and service cost.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a computer system.

Scheduler (60)

Simulator (62)

Aggregator (68)

pp; 19 DwgNo 1/7

Title Terms: MAINTAIN; SCHEDULE; FUTURE; PRODUCT; SERVICE; EVENT; COST;  
PREDICT; SYSTEM; BUSINESS; ACCUMULATE; LIST; FUTURE; SERVICE; EVENT;  
ASSOCIATE; COST

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/14 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014172814 \*\*Image available\*\*

WPI Acc No: 2001-657042/200175

Related WPI Acc No: 2001-648590; 2001-657018; 2001-657043; 2001-657044;

2001-657045; 2002-017512

XRPX Acc No: N01-489756

**Finding technique for a scheduling system by examining a primary block for fitting the order and detecting a frame as an opening in the time block for fitting in of an order**

Patent Assignee: MDSI MOBILE DATA SOLUTIONS INC (MDSI-N); DRUCE G (DRUC-I); JACOBS S (JACO-I)

Inventor: DRUCE G; JACOBS S

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200175691	A2	20011011	WO 2001CA420	A	20010402	200175 B
US 20010047287	A1	20011129	US 2000193705	P	20000331	200202
			US 2000193832	P	20000331	
			US 2000193833	P	20000331	
			US 2000193834	P	20000331	
			US 2000193917	P	20000331	
			US 2001824850	A	20010402	
AU 200146270	A	20011015	AU 200146270	A	20010402	200209

Priority Applications (No Type Date): US 2000193917 P 20000331; US

2000193705 P 20000331; US 2000193832 P 20000331; US 2000193833 P 20000331  
; US 2000193834 P 20000331; US 2001824850 A 20010402

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200175691 A2 E 28 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20010047287 A1 G06F-017/60 Provisional application US 2000193705

Provisional application US 2000193832

Provisional application US 2000193833

Provisional application US 2000193834

Provisional application US 2000193917

AU 200146270 A G06F-017/60

Based on patent WO 200175691

Abstract (Basic): WO 200175691 A2

NOVELTY - Service organization (102) provides a roster of customers (108) calling the organization to make a reservation for the service provided, while a scheduling system (104) provides several appointment windows to the organization from which the customer may choose. The customer selects an appointment window in which the service required will be performed.

DETAILED DESCRIPTION - During the negotiations, the **scheduling** system **determines** which mobile service representative (106) can do the work, the customer picks a window and the scheduling system assigned the representative to the order.

INDEPENDENT CLAIMS are included for a scheduling method and for a computer readable medium with instructions.

USE - Finding an opening in a schedule in a predetermined period of time.

ADVANTAGE - **Meeting** increased **expectations** of customers.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of the system

Service organization (102)

Customers (108)

Scheduling system (104)

Mobile service representative (106)

pp; 28 DwgNo 1/8

Title Terms: FINDER; TECHNIQUE; SCHEDULE; SYSTEM; PRIMARY; BLOCK; FIT;  
ORDER; DETECT; FRAME; OPEN; TIME; BLOCK; FIT; ORDER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/15 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013483184 \*\*Image available\*\*

WPI Acc No: 2000-655127/200063

Related WPI Acc No: 2000-585932; 2000-637028; 2001-326720; 2001-380089;

2001-482084; 2001-496422; 2001-496423; 2001-638163; 2001-662301;

2002-033241; 2002-081681; 2002-556193; 2002-705271

XRPX Acc No: N00-485544

**Time interval scheduling system for network based electronic calendars, has best fit determining unit to determine next best time interval when invitees are not available at requested time, using weighting function**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: BANKS-BINICI J; CONMY D W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6101480	A	20000808	US 9750155	A	19970619	200063 B
			US 98100134	A	19980619	

Priority Applications (No Type Date): US 9750155 P 19970619; US 98100134 A 19980619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6101480	A		18	G06F-017/60	Provisional application US 9750155

Abstract (Basic): US 6101480 A

NOVELTY - A busy time determination unit gathers profiles for requested invitees available in databases and determines whether those invitees are available during the time interval requested by the request generating unit. A best fit determining unit determines next best time interval when all the invitees are not available at requested time, using weighting function.

DETAILED DESCRIPTION - A database stores profile for each potential invitee of the system. The invitee profiles consists of user profiles each of which includes information regarding availability time of user. A request generating unit connected to server over a network, generates request for time interval allocation for invitees. Weight is assigned to each invitee for several potential reasons for unavailability of the invitee. The unavailability value is computed for each time interval within preset range of requested time interval. The time interval having lowest unavailability value is chosen as the next best time interval. INDEPENDENT CLAIMS are also included for the following:

- (a) scheduling time intervals processing method;
- (b) for program product

USE - For network based **electronic** calenders, **schedulers** and tasking systems for groups of user.

ADVANTAGE - Since **electronic** calender with group **scheduling** operates an client/server environment the available time is automatically found for meeting based on invitee availability. Since the electronic calender automatically determines best fit' time for proposed **meeting** **when** all invitees are not available at same time, effective scheduling is achieved.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart of the steps involved in time interval scheduling method.

pp; 18 DwgNo 4/9

Title Terms: TIME; INTERVAL; SCHEDULE; SYSTEM; NETWORK; BASED; ELECTRONIC; CALENDAR; FIT; DETERMINE; UNIT; DETERMINE; TIME; INTERVAL; AVAILABLE; REQUEST; TIME; WEIGHT; FUNCTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/16 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011145765 \*\*Image available\*\*

WPI Acc No: 1997-123689/199712

XRPX Acc No: N97-101976

**Schedule management system using electronic notebook, PC for scheduling conferences - inputs event start time with earliest and latest completion time with registration by controller and data editing with output display**

Patent Assignee: TOSHIBA KK (TOKE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9006854	A	19970110	JP 95157272	A	19950623	199712 B

Priority Applications (No Type Date): JP 95157272 A 19950623

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 9006854 A 7 G06F-017/60

Abstract (Basic): JP 9006854 A

The system (1) consists of a data entry part (11) in which starting time of an event as well as the earliest and latest completion times are fed. A schedule controller (14) registers the time management data relating to all such **events when** input through the data entry part. The data is registered into the data memory (12).

An editor unit edits the earliest and latest completion times into a specific format for processing which is viewed on a data display (13) at the user's request which is conveyed through the data entry part. A diagrammatic chart indicating the critical times for each event is output.

ADVANTAGE - Provides at a glance impact of activity durations. Manages effectively earliest and latest completion times.

Dwg.1/7

Title Terms: SCHEDULE; MANAGEMENT; SYSTEM; ELECTRONIC; SCHEDULE; CONFER; INPUT; EVENT; START; TIME; LATE; COMPLETE; TIME; REGISTER; CONTROL; DATA; EDIT; OUTPUT; DISPLAY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00

File Segment: EPI

10/5/17 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

009871590 \*\*Image available\*\*

WPI Acc No: 1994-151503/199418

XRPX Acc No: N94-118825

**Geological structure deformation and geodynamic event predicting method - monitoring short and long term geological deformation changes of hydrosphere parameters in network of observation wells**

Patent Assignee: DANMARKS GEOTEKNISKE UNDERSOGELSE (DAGE-N); GEOTEKNISK INST (GEOT-N); HYDROGEOLOGY & ENG GEOLOGY RES INST (HYDR-R); KRUEGER SYSTEMS AS I (KRUE-N); DGU DANMARKS GEOLOGISKE UNDERSOEGELSE (DGUD-N); GI GEOTEKNISK INST (GIGI-N); KRUEGER AS I (KRUE-N); DGU DANMARKS GEOLOGISKE UNDERSOGELSE (DGUD-N)

Inventor: VARTANYAN G; VARTANYAN G S

Number of Countries: 045 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9409384	A1	19940428	WO 93DK337	A	19931015	199418 B
AU 9453334	A	19940509	AU 9453334	A	19931015	199432
EP 666990	A1	19950816	EP 93923458	A	19931015	199537
			WO 93DK337	A	19931015	
JP 8504941	W	19960528	WO 93DK337	A	19931015	199646
			JP 94509531	A	19931015	
EP 666990	B1	19961218	EP 93923458	A	19931015	199704
			WO 93DK337	A	19931015	
US 5737219	A	19980407	WO 93DK337	A	19931015	199821
			US 95416846	A	19950414	
JP 3214624	B2	20011002	WO 93DK337	A	19931015	200164
			JP 94509531	A	19931015	

Priority Applications (No Type Date): DK 921267 A 19921015

Cited Patents: 2.Jnl.Ref; GB 2183038; SU 1628026; SU 834649; US 4727488; US 4884030; US 4904943; RU 791021

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes



WO 9409384 A1 E 49 G01V-001/00  
 Designated States (National): AT AU BB BG BR BY CA CH CZ DE DK ES FI GB  
 HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US VN  
 Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
 OA PT SE  
 AU 9453334 A G01V-001/00 Based on patent WO 9409384  
 EP 666990 A1 E 49 G01V-001/00 Based on patent WO 9409384  
 Designated States (Regional): GR IT  
 JP 8504941 W 52 G01V-001/00 Based on patent WO 9409384  
 EP 666990 B1 E 40 G01V-001/00 Based on patent WO 9409384  
 Designated States (Regional): GR IT  
 US 5737219 A 32 G01V-001/00 Based on patent WO 9409384  
 JP 3214624 B2 20 G01V-001/00 Previous Publ. patent JP 8504941  
 Based on patent WO 9409384

Abstract (Basic): WO 9409384 A

The method requires the measuring of a number of parameters at different times in an aquifer in a number of locations throughout the region of interest. The relative deformation coefft. (e) is calculated for each location and for each parameter using the formula  $e_{t1} = \frac{X_t - X_0}{X_t}$  for each parameter.

The contour map of e-isolines is prepd. for each parameter on the basis of the calculated e-values. The contour maps are used to identify short living deformation structures of potential seismic danger. A Relative Deformation Parameter for each structure is calculated. A Parameter of seismic attack is calculated and a diagram prepd. relating these two.

ADVANTAGE - Predicts time, magnitude and position of **future** possible seismic **events** .

Dwg.1/29

Title Terms: GEOLOGICAL; STRUCTURE; DEFORM; EVENT; PREDICT; METHOD; MONITOR  
 ; SHORT; LONG; TERM; GEOLOGICAL; DEFORM; CHANGE; PARAMETER; NETWORK;  
 OBSERVE; WELL

Derwent Class: S03; T01

International Patent Class (Main): G01V-001/00

International Patent Class (Additional): G01V-001/28; G01V-007/00;

G01V-011/00; **G06F-015/20**

File Segment: EPI

10/5/18 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

009294889 \*\*Image available\*\*

WPI Acc No: 1992-422299/199251

XRPX Acc No: N92-322118

**Graphically selecting meeting start-end times in electronic calendar scheduling - using slider control added to user interface with bar length and bar ends representing meeting length and start-end times respectively**

Patent Assignee: ANONYMOUS (ANON )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 343027	A	19921110	RD 92343027	A	19921020	199251 B

Priority Applications (No Type Date): RD 92343027 A 19921020

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
RD 343027	A	1	G06F-000/00	

Abstract (Basic): RD 343027 A

Electronic calendar applications with a group appointment (meeting scheduling) function enable a user to search for free time **when**

scheduling meetings . Free time searches return a list of blocks of time that are free for each meeting attendee. A user then selects start and end times for the meeting within a block selected.

A slider control is added to the user interface. When a user makes a selection a slider is shown where start and end equal the start and end of the selected block of time and whose bar is the length of the meeting. Now the bar is slid to the appropriate start time and start and end times are known.

ADVANTAGE - Simplifies user interactions.

C

Dwg.1/1

Title Terms: GRAPHICAL; SELECT; START; END; TIME; ELECTRONIC; CALENDAR;  
SCHEDULE; SLIDE; CONTROL; ADD; USER; INTERFACE; BAR; LENGTH; BAR; END;  
REPRESENT; LENGTH; START; END; TIME; RESPECTIVE

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

13/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07777985 \*\*Image available\*\*  
REAL-TIME FRAME-LESS ONLINE HANDWRITTEN CHARACTER RECOGNITION DEVICE AND  
PROGRAM FOR ACTUALIZING THE SAME

PUB. NO.: 2003-271899 [JP 2003271899 A]  
PUBLISHED: September 26, 2003 (20030926)  
INVENTOR(s): TANAKA HIROSHI  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 2002-067850 [JP 200267850]  
FILED: March 13, 2002 (20020313)  
INTL CLASS: G06K-009/62; G06F-003/03 ; G06K-009/34

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a real-time frame-less online handwritten character recognition device for performing character recognition on a segment portion of which input has been fixed every time one stroke is inputted, in a handwritten character recognition device.

SOLUTION: Stroke data are generated by a stroke input part 1 and delivered to a segment determining part 2 where a segment is extracted. The extracted segment is housed in a temporary storage part 3. A **character** domain **determining** part 4 **prepares**, as a **character** domain candidate, a set of definite segments capable of forming one character from a sequence of definite segments. An individual character recognizing part 6 generates a character candidate as the result of character recognition. An optimum path generating part 7 finds a path having the highest cumulative score from a network by using DP matching, thus obtaining the result of character recognition from recognition candidate characters on the path. A segment determining part 5 brings the segment into a definite state by using determination criteria.

COPYRIGHT: (C)2003,JPO

13/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07455454 \*\*Image available\*\*  
COMMUNICATION SUPPORTING METHOD, SYSTEM AND DEVICE USING THE METHOD

PUB. NO.: 2002-323969 [JP 2002323969 A]  
PUBLISHED: November 08, 2002 (20021108)  
INVENTOR(s): FUKUMOTO HIROBUMI  
APPLICANT(s): OMRON CORP  
APPL. NO.: 2001-126262 [JP 2001126262]  
FILED: April 24, 2001 (20010424)  
INTL CLASS: G06F-003/16 ; G06F-017/30 ; G09B-021/00; G10L-015/00;  
G10L-015/20; G10L-015/22; G10L-021/02

#### ABSTRACT

PROBLEM TO BE SOLVED: To perform smooth communication between a hearing-impaired person and a non-impaired person.

SOLUTION: Voice data from the non-impaired person are converted into a character string showing the contents of speech of the non-impaired person by a voice recognizing part 11 and afterwards, speech data from which a redundant way of speech is removed, are prepared by a noise removing part 12. A control part 14 applies these speech data to a display processing part 15 which displays these data, and applies the same speech data to a predictive data learning part 16 which **prepares predictive** data for

predicting the character string of a final form inputted by the hearing-impaired person from the speech data. The prepared predictive data are registered in a predictive database 18 and used when the hearing-impaired person inputs characters.

COPYRIGHT: (C)2003,JPO

13/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07403053 \*\*Image available\*\*  
IMAGE-DISTRIBUTING SYSTEM, MOBILE COMMUNICATION TERMINAL TO BE USED THEREFOR, IMAGE READER, SERVER, IMAGE-DISTRIBUTING METHOD, IMAGE-DISTRIBUTING PROGRAM AND COMPUTER-READABLE RECORDING MEDIUM RECORDING RECORDED WITH THE SAME

PUB. NO.: 2002-271558 [JP 2002271558 A]  
PUBLISHED: September 20, 2002 (20020920)  
INVENTOR(s): SHINCHI TOSHIMIKI  
APPLICANT(s): MINOLTA CO LTD  
APPL. NO.: 2001-067565 [JP 200167565]  
FILED: March 09, 2001 (20010309)  
INTL CLASS: H04N-001/00; G06F-013/00 ; H04Q-007/38; H04M-011/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an image distributing system, capable of simultaneously transmitting the text data of a comment or the like on image data to a distributing destination with the relevant image data by using an image reader and a mobile communication terminal.

SOLUTION: A digital copy machine 1 reads an original and transmits image data to a portable telephone 2 by means of short-distance communication. When the image data are received, the portable telephone 2 prepares text data by accepting character input, prepares electronic mail data containing the image data, the text data and an electronic mail address by accepting the input of the electronic mail address and transmits the data via a communication network 4 to the mail server of a communication terminal 5.

COPYRIGHT: (C)2002,JPO

13/5/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07390831 \*\*Image available\*\*  
ELECTRONIC DEVICE, SERVER, PICTURE PROVIDING SYSTEM AND ITS METHOD

PUB. NO.: 2002-259332 [JP 2002259332 A]  
PUBLISHED: September 13, 2002 (20020913)  
INVENTOR(s): MAKISHIMA SUGIO  
APPLICANT(s): FUJI PHOTO FILM CO LTD  
APPL. NO.: 2001-056881 [JP 200156881]  
FILED: March 01, 2001 (20010301)  
INTL CLASS: G06F-015/00 ; G06F-012/00 ; H04N-005/76

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic device capable of automatically preparing the site address of a picture sharing server sharing a picture and to provide a server, a picture providing system and its method allowing a plurality of users to share the picture through the Internet, etc.

SOLUTION: It is possible to easily and **automatically prepare** the site address **characteristic** to the picture sharing server sharing the picture by providing a recording means (a nonvolatile memory 182, etc.), for recording identification information characteristic to its own electronic device, an obtaining means (a transmission and reception means 157, etc.), for obtaining the identification information characteristic to another electronic device, a site address preparing means (an information processing means 180, etc.), for preparing the site address for designating a prescribed site on a network by using the recorded identification information characteristic to its own electronic device and the obtained identification information characteristic to another electronic device, and an output means (the transmission and reception means 157, etc.), for outputting the site address to another electronic device.

COPYRIGHT: (C)2002,JPO

13/5/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07214503 \*\*Image available\*\*  
METHOD FOR SUPPORTING INPUT OF KOREAN AND PROGRAM RECORDING MEDIUM FOR INPUTTING KOREAN USING THE SAME METHOD

PUB. NO.: 2002-082940 [JP 2002082940 A]  
PUBLISHED: March 22, 2002 (20020322)  
INVENTOR(s): FUKUMOTO HIROBUMI  
APPLICANT(s): OMRON CORP  
APPL. NO.: 2000-273796 [JP 2000273796]  
FILED: September 08, 2000 (20000908)  
INTL CLASS: G06F-017/21 ; G06F-003/02

#### ABSTRACT

PROBLEM TO BE SOLVED: To input Korean characters by a simple operation.

SOLUTION: Every time an alphabetic character is inputted, a control part 2 applies the inputted alphabetic character to a prediction processing control part 3, and applies the certified character string to the prediction processing control part 3 according to the certifying operation. The prediction processing part 3 successively stores the order of input of the alphabetic character, and when the certified **character** string is applied, **prepares predicted** data by making the certified character string correspond to the order of input of the alphabetic character. The predicted data are registered in a prediction dictionary 16 by a predicated data registering part 14. On the other hand, a predicted data retrieving part 13 retrieves the prediction dictionary 16 when the data of the order of input of the alphabetic character are applied from the prediction processing control part 3 in the alphabetic character inputting process, and extracts a character string being an input candidate. The extracted input candidate is displayed on a display screen, and the selected candidate character string is outputted as the certified character string.

COPYRIGHT: (C)2002,JPO

13/5/6 (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07182857 \*\*Image available\*\*  
CAMERA, IMAGE TRANSMITTING METHOD AND IMAGE TRANSMITTING/RECEIVING METHOD

PUB. NO.: 2002-051248 [JP 2002051248 A]

PUBLISHED: February 15, 2002 (20020215)  
INVENTOR(s): MUTSURO YASUO  
KANEHIRA AKIRA  
YAMAMOTO NAOKI  
APPLICANT(s): HITACHI LTD  
APPL. NO.: 2000-237626 [JP 2000237626]  
FILED: August 01, 2000 (20000801)  
INTL CLASS: H04N-005/225; G06F-013/00 ; H04Q-007/38; H04M-001/57;  
H04M-011/00; H04N-005/232; H04N-005/765

#### ABSTRACT

PROBLEM TO BE SOLVED: To generate an electronic mail while using a camera and a portable information terminal.

SOLUTION: The camera is provided with a PCMCIA interface, the portable information terminal such as portable telephone or PHS (R) and the camera are connected by a PC card, the **electronic** mail is **prepared** by fetching the **character** information of a transmitting destination electronic mail address or message inputted from the portable information terminal into the camera, and a photographed image is transmitted to the multiple distant places as an attached file of electronic mail.

COPYRIGHT: (C)2002,JPO

13/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07078910 \*\*Image available\*\*  
METHOD AND SYSTEM FOR ELECTRONIC APPROVAL

PUB. NO.: 2001-306556 [JP 2001306556 A]  
PUBLISHED: November 02, 2001 (20011102)  
INVENTOR(s): YOSHIDA TOSHIHISA  
APPLICANT(s): NEC SOFT LTD  
APPL. NO.: 2000-118678 [JP 2000118678]  
FILED: April 19, 2000 (20000419)  
INTL CLASS: G06F-017/21 ; G06F-019/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and a system for electronic approval, wit which an electronic document itself prepared by a word processor or spreadsheet software having approval information and a sealed impression image can be prevented from being used for the others, or sealed document can be prevented from being revised.

SOLUTION: In the electronic approval method, in which the electronic document prepared by prescribed software is approved by electronically sealing a seal impression image at the approval, information which is characteristic of information extracted from the data of the **prepared electronic** document, **characteristic** of the document is recorded in prepared seal impression image data and after approval, in the case of displaying the seal impression image, only when the information characteristic of a document extracted from the other prepared electronic document agrees with the information peculiar for the document recorded in the seal impression image data, the seal impression image is displayed.

COPYRIGHT: (C)2001,JPO

13/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

06873317    \*\*Image available\*\*  
MAINTENANCE SCHEDULE PREPARING METHOD

PUB. NO.:        2001-100822 [JP 2001100822 A]  
PUBLISHED:      April 13, 2001 (20010413)  
INVENTOR(s):    YAMAGUCHI SHINGO  
                 MATSUMOTO SHIGERU  
APPLICANT(s):   MATSUSHITA ELECTRONICS INDUSTRY CORP  
APPL. NO.:      11-272118 [JP 99272118]  
FILED:          September 27, 1999 (19990927)  
INTL CLASS:     G05B-019/4063; G05B-015/02; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a means capable of preparing a maintenance schedule required and sufficient for achieving device characteristics requested for a product, and preparing the optimal maintenance schedule capable of guaranteeing the quality of the product.

SOLUTION: A maintenance schedule preparing device 100 is provided with a device characteristic result data storage means 110, predicting means 120, device characteristic predictive data storage means 130, device characteristic managing value storage means 140, product characteristic specification value storage means 150, comparing means 160, maintenance reference value storage means 170, schedule-preparing means 180 and maintenance schedule storage means 190. Concerning this maintenance schedule preparing device 100 (maintenance schedule preparing method), the maintenance schedule which is necessary and sufficient for achieving the device characteristics requested for the product is prepared on the basis of device **characteristic predictive data prepared** from device **characteristic** result data, a device characteristic managing value and a product characteristic specification value.

COPYRIGHT: (C)2001,JPO

13/5/9        (Item 9 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06601861    \*\*Image available\*\*  
METHOD FOR PREDICTING CHARACTER STRING AND ITS DEVICE

PUB. NO.:        2000-187658 [JP 2000187658 A]  
PUBLISHED:      July 04, 2000 (20000704)  
INVENTOR(s):    TAMURA TOSHIYA  
APPLICANT(s):   TOSHIBA CORP  
APPL. NO.:      10-363702 [JP 98363702]  
FILED:          December 22, 1998 (19981222)  
INTL CLASS:     G06F-017/22 ; G06F-003/03 ; G06K-009/03; G06K-009/62

ABSTRACT

PROBLEM TO BE SOLVED: To attain input prediction for efficiently executing a character inputting operation.

SOLUTION: In this method for predicting a character string, each time characters are inputted one by one from a character inputting part 102, a word dictionary 110 is referred to by a dictionary retrieving part 107 according to a base character string based on an input **character string prepared** by a **prediction** controlling part 106, and a predicted character string having the base character string at a leading part is retrieved, and displayed by a predicted character string displaying part 108, and when any character in the inputted character string is deleted, the retrieval of the predicted character string is executed by using the character string after the deletion of the character as the base character string, and the retrieved predicted character string is displayed.

COPYRIGHT: (C)2000,JPO

13/5/10 (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06417797 \*\*Image available\*\*  
**ELECTRONIC CHARACTER CODE TABLE PREPARATION DEVICE**

PUB. NO.: 2000-003356 [JP 2000003356 A]  
PUBLISHED: January 07, 2000 (20000107)  
INVENTOR(s): KASAHARA TATSUO  
APPLICANT(s): RICOH CO LTD  
APPL. NO.: 10-185629 [JP 98185629]  
FILED: June 15, 1998 (19980615)  
INTL CLASS: G06F-017/21 ; G06F-017/24

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an **electronic character** code table **preparation** device in which specification of font set is easy, which can mix font sets of different mode specification and can print them out on the same sheet of paper.

SOLUTION: A font set stored in a font ROM of a printing device is listed and held in a font set master 5. Thus, selection of the font set of an object of a character code table preparation is made easier. Also, regarding a font set which needs mode set, it is held as a font image 4 and an attribute list 7 of the font set is held. Thus, it is possible to print the font set in a different mode on an identical sheet surface.

COPYRIGHT: (C)2000,JPO

13/5/11 (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06192778 \*\*Image available\*\*  
**CHARACTER STRING PREDICTING DEVICE AND METHOD THEREFOR**

PUB. NO.: 11-134329 [JP 11134329 A]  
PUBLISHED: May 21, 1999 (19990521)  
INVENTOR(s): TAMURA TOSHIYA  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 09-292526 [JP 97292526]  
FILED: October 24, 1997 (19971024)  
INTL CLASS: G06F-017/22 ; G06K-009/62; G06K-009/72

#### ABSTRACT

PROBLEM TO BE SOLVED: To narrow down candidates even when the erroneous recognition or recognition invalidity of a following character is generated at the time of narrowing down the candidates of a predicted character string by the following character.

SOLUTION: An input character is pattern recognized, and a **character** string to be **predicted** is **prepared** based on the recognition candidate character, and a character string having this character string at the leading part is retrieved and displayed from a word dictionary as the candidate of a predicted character string (steps 201-209). In this case, when the input of a following character is present, whether or not the candidate of a predicted character string including the recognition candidate character of the following character at a position corresponding to the following character is present among the candidates of the



predicated character string is checked (steps 210-217). When the pertinent candidate is present as the result of checking, the predicated character string except the candidate is deleted, and the candidate is narrowed down (steps 218 &rarr; 219). When any pertinent candidate is not present, the candidate is narrowed down after the input of the next following character (steps 218 &rarr; 210).

COPYRIGHT: (C)1999,JPO

13/5/12 (Item 12 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05673866 \*\*Image available\*\*

CHARACTER STRING PREDICTION METHOD AND DOCUMENT PREPARATION DEVICE  
USING THE CHARACTER STRING PREDICTION METHOD

PUB. NO.: 09-288666 [JP 9288666 A]  
PUBLISHED: November 04, 1997 (19971104)  
INVENTOR(s): OKA HIROYUKI  
FURUICHI YOSHIO  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 08-098424 [JP 9698424]  
FILED: April 19, 1996 (19960419)  
INTL CLASS: [6] G06F-017/22 ; G06F-017/21  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R107 (INFORMATION PROCESSING -- OCR &  
OMR Optical Readers); R139 (INFORMATION PROCESSING -- Word  
Processors)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a predicted character string without obstructing the input operation of an inputting person while considering a timing for retrieving the predicted character string or the timing for outputting predicted candidates.

SOLUTION: The character string inputted so as prediction object is held in a character string buffer (step 10 and 11). The character numbers of the input character string held in the character string buffer are monitored, and when the character numbers reach the character numbers set beforehand (step 13), the prediction operation of the character string is started, the character strings provided with the character string in a head part are retrieved from a word dictionary as the predicted character strings (step 14) and the retrieved candidates of the predicted character strings are outputted as predicted results (step 15). Thus, output without narrowing the candidates of the predicted character string is evaded and the predicted character string is obtained without obstructing the input operation of the inputting person.

13/5/13 (Item 13 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05454286 \*\*Image available\*\*

CHARACTER STRING PREDICTING METHOD AND DOCUMENT PREPARATION DEVICE

PUB. NO.: 09-069086 [JP 9069086 A]  
PUBLISHED: March 11, 1997 (19970311)  
INVENTOR(s): OKA HIROYUKI  
SUZUKI KENJI  
TAMURA TOSHIYA  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP

(Japan)  
APPL. NO.: 07-224105 [JP 95224105]  
FILED: August 31, 1995 (19950831)  
INTL CLASS: [6] G06F-017/21 ; G06F-017/22  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R139 (INFORMATION PROCESSING -- Word Processors)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide the **character predicting** method and document **preparation** device which show a character string that a user is to input to the user without providing a storage area or dictionary newly and improves the operability of document preparation by retrieving an inputted character string from a document being prepared at the time when the character string is inputted and outputting character strings behind parts which is retrieved successfully as candidates for a predicted character string.

SOLUTION: This device is equipped with a predicting operation start part 100 and a predicted character string selection control part 108 and when the character string is inputted, the inputted character string is retrieved from the document which is being prepared so far; when the same character string is found, character strings behind a plurality of retrieved character strings are taken out and outputted as a group of predicted character strings

13/5/14 (Item 14 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05401788 \*\*Image available\*\*  
DOCUMENT PROCESSOR

PUB. NO.: 09-016588 [JP 9016588 A]  
PUBLISHED: January 17, 1997 (19970117)  
INVENTOR(s): HIGAKI HITOSHI  
APPLICANT(s): SHARP CORP [000504] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 07-163728 [JP 95163728]  
FILED: June 29, 1995 (19950629)  
INTL CLASS: [6] G06F-017/24 ; G06T-011/60  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.9 (INFORMATION PROCESSING -- Other)  
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)

#### ABSTRACT

PURPOSE: To enable the input of the character related to a single graphic for the graphic and to easily perform the input when the character is emphasized, etc., by inputting a graphic data and the character data related to the graphic by relating them with each other.

CONSTITUTION: In a Japanese wordprocessor having a graphic input function, a CPU 1 is connected with a RAM 2 storing document data and the graphic data in a document and a ROM 3 storing a control program and data by defining this CPU as the center. This processor has a means inputting rectangular, rhombic or circular graphic data, and simultaneously inputting character data within the graphic data while document by **character** data is **prepared** and a means **determining** a graphic size based on the information on the number of character of the character, the size of the character, character pitch, etc., which are inputted simultaneously with a graphic. As a result the single graphic without a graphic frame area and the character related to the graphic can be inputted at an arbitrary location during the preparation of a document and the optimum input of the graphic size can be obtained.

13/5/15 (Item 15 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05350209 \*\*Image available\*\*  
MACHINE TRANSLATION SYSTEM

PUB. NO.: 08-305709 [JP 8305709 A]  
PUBLISHED: November 22, 1996 (19961122)  
INVENTOR(s): YOSHIMURA MASAKO  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company  
or Corporation), JP (Japan)  
APPL. NO.: 07-112886 [JP 95112886]  
FILED: May 11, 1995 (19950511)  
INTL CLASS: [6] G06F-017/28  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 30.2  
(MISCELLANEOUS GOODS -- Sports & Recreation)

#### ABSTRACT

PURPOSE: To process only a part of a document by continuous processing and to omit useless processing by specifying the execution scope of processing to be executed by continuous processing.

CONSTITUTION: An input means 1 gives instruction to execute and process an instruction for continuous processing, to specify the scope for executing processing in each page unit and to execute respective processing for **automatic area preparation, character** recognition, translation, and printing. When a continuous processing control means 2 is instructed to execute continuous processing from the input means 1, manages execution processing and scope specification, stores specified contents in an execution processing storing part 3 and outputs a processing request to a control part 14 to control the execution of processing for the specified scope. Since the control part 2 extracts and executes each of the processing stored in the storing part 3, only a part to be processed can be continuously processed without applying processing to a part of which processing is unnecessary.

13/5/16 (Item 16 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05247277 \*\*Image available\*\*  
METHOD FOR SAVING AND LOADING ELECTRONIC SLIP

PUB. NO.: 08-202777 [JP 8202777 A]  
PUBLISHED: August 09, 1996 (19960809)  
INVENTOR(s): SAMEJIMA HIDEJI  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 07-008718 [JP 958718]  
FILED: January 24, 1995 (19950124)  
INTL CLASS: [6] G06F-019/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PURPOSE: To display an electronic slip at high speed by saving the electronic slip while reducing its size in the case of saving the prepared and edited electronic slip in a specified file in the slip processing job of official work, and loading electronic slip data from the file when performing the job.

CONSTITUTION: Three tables from 202 to 204 and one character string data of a **character** string 205 are **prepared** on an **electronic** slip sheet 201

and when saving the electronic slip sheet 201 in the file, two kinds of information of the number of tables or character string and differential data are saved in a file 207 while previously deciding a standard form 216 of the table or the character string. When restoring an electronic slip 208, standard tables 209 210 and 211 and standard character string 212 are previously prepared on the electronic slip 208 corresponding to the standard form 216 and the number of tables or character string and next, the differential data are loaded from the file 207. Thus, loaded tables 213, 214 and 215 are added and set so that the electronic slip 208 can be restored.

13/5/17 (Item 17 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05121687 \*\*Image available\*\*  
COORDINATING METHOD FOR CHARACTER STRING

PUB. NO.: 08-077187 [JP 8077187 A]  
PUBLISHED: March 22, 1996 (19960322)  
INVENTOR(s): MITSUISHI AKISUMI  
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 06-211244 [JP 94211244]  
FILED: September 05, 1994 (19940905)  
INTL CLASS: [6] G06F-017/30  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PURPOSE: To obtain coordination close to the coordination a person expects and in addition, of the **maximum** by **coordinating** a **character** existing in common in both a character string to be compared and a comparison character string, and in addition, existing in the same number in both the character strings.

CONSTITUTION: Processing (S101 to S114) to coordinate the character existing in common in two character strings and in addition, existing in the same number in each character string is executed. The character common in two character strings is coordinated successively with a partial character string behind the character having been coordinated by the said coordination processing (S101 to S114) (S120 to S126). Besides, the character common in two character strings is coordinated successively with the partial character string before the character having been coordinated by the said coordination processing (S101 to S114) (S130 to S136). The character existing in common in both a first character string and a second character string is detected in this way, and the position information of this character on each character string is obtained. From the obtained position information, the character existing in the same number in each character string is coordinated, and after that, the character before and behind the coordinated character is coordinated successively

13/5/18 (Item 18 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

04376097 \*\*Image available\*\*  
CIRCUIT SIMULATION SYSTEM

PUB. NO.: 06-019997 [JP 6019997 A]  
PUBLISHED: January 28, 1994 (19940128)  
INVENTOR(s): KIYOI YOSHINOBU  
APPLICANT(s): SHARP CORP [000504] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 04-177949 [JP 92177949]  
FILED: July 06, 1993 (19920706)  
ENTL CLASS: [5] G06F-0000/60 ; G01R-031/28  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 46.1  
(INSTRUMENTATION -- Measurement)  
JOURNAL: Section: P, Section No. 1731, Vol. 18, No. 232, Pg. 135,  
April 27, 1994 (19940427)

#### ABSTRACT

PURPOSE: To consider effects which can not be expressed by an intrasimulator temperature dependency calculation formula by preparing input data while considering the temperature dependency of electric Characteristics relating to a circuit element constituting an integrated circuit.

CONSTITUTION: At the time of inputting circuit diagram data to be circuit-simulated by using a circuit diagram input program 11, temperature data for performing the simulation are together imparted in the circuit diagram data to be preserved as a part of the circuit diagram data. In the meantime, the temperature dependency calculation formula is stored in electric characteristic information defined in the circuit element constituting the integrated circuit. An input data preparation program 12 prepares the input data to a circuit simulator 13 from the circuit diagram. That is, the input data preparation program 12 automatically calculates the electric characteristic information having the temperature dependency by using the temperature dependency calculation formula of the electric characteristic information of the circuit element and the temperature data and prepares the input data to the circuit simulator 13. Thus, the circuit simulation can be executed with high accuracy.

13/5/19 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015073350 \*\*Image available\*\*

WPI Acc No: 2003-133868/200313

XRPX Acc No: N03-106560

**Handwriting character font production apparatus for word processor, calculates sampling rate of image of character entry frame, based on character circumscription rectangle having maximum size and prescribed reference frame**

Patent Assignee: RISO CHEM IND CO LTD (RISK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002366133	A	20021220	JP 2001172986	A	20010607	200313 B

Priority Applications (No Type Date): JP 2001172986 A 20010607

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002366133	A		17	G09G-005/24	

Abstract (Basic): JP 2002366133 A

NOVELTY - An image divider (13) divides the image of a read character entry paper into several character entry frames. A calculation unit (15) calculates the character circumscription rectangle for the characters in each frame. A **character image preparation unit determines** the sampling rate of image in each frame, based on the maximum character circumscription rectangle and a prescribed reference frame.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for handwriting character font preparation program.

USE - For word processor, printer.

ADVANTAGE - Enables removing excess margin in both the directions

and hence a suitable handwriting character font can be produced.

DESCRIPTION OF DRAWING(S) - The figure shows of the handwriting character font production apparatus. (Drawing includes non-English language text).

Image divider (13)

Calculation unit (15)

pp; 17 DwgNo 1/18

Title Terms: HANDWRITING; CHARACTER; FONT; PRODUCE; APPARATUS; WORD; PROCESSOR; CALCULATE; SAMPLE; RATE; IMAGE; CHARACTER; ENTER; FRAME; BASED ; CHARACTER; RECTANGLE; MAXIMUM; SIZE; PRESCRIBED; REFERENCE; FRAME

Derwent Class: P85; T01; T04

International Patent Class (Main): G09G-005/24

International Patent Class (Additional): G06F-003/12 ; G06F-017/21

File Segment: EPI; EngPI

13/5/20 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015002933 \*\*Image available\*\*

WPI Acc No: 2003-063449/200306

XRPX Acc No: N03-049279

Portable communication terminal for electronic mail transmission, prepares sentence using required character sequence extracted using character sequence extraction unit

Patent Assignee: TOSHIBA KK (TOKE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002288163	A	20021004	JP 200190467	A	20010327	200306 B

Priority Applications (No Type Date): JP 200190467 A 20010327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002288163	A		11	G06F-017/24	

Abstract (Basic): JP 2002288163 A

NOVELTY - A character sequence extraction unit (18a) extracts required character sequence of copy area, when copy instructions are received, during display of sentence. A character sequence preparation unit (18b) prepares sentence using the output from the character sequence extraction unit.

USE - Portable communication terminal e.g. mobile communication terminal for electronic-mail transmission.

ADVANTAGE - Enables easy copying of character sequence.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the mobile telephone terminal. (Drawing includes non-English language text).

Character sequence extraction unit (18a)

Character sequence preparation unit (18b)

pp; 11 DwgNo 1/5

Title Terms: PORTABLE; COMMUNICATE; TERMINAL; ELECTRONIC; MAIL;

TRANSMISSION; PREPARATION; SENTENCE; REQUIRE; CHARACTER; SEQUENCE;

EXTRACT; CHARACTER; SEQUENCE; EXTRACT; UNIT

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/24

International Patent Class (Additional): G06F-003/00 ; G06F-013/00 ;

H04M-001/00; H04Q-007/38

File Segment: EPI

13/5/21 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014383017 \*\*Image available\*\*

WPI Acc No: 2002-203720/226

**System and method for relaying electronic document and automatically  
appending explanatory document related to electronic document through  
network**

Patent Assignee: MEDIDAS CO LTD (MEDI-N); UB CARE CO LTD (UBCA-N)

Inventor: CHOI G J

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001095916	A	20011107	KR 200019388	A	20000412	200226 B
KR 368534	B	20030124	KR 200019388	A	20000412	200339

Priority Applications (No Type Date): KR 200019388 A 20000412

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001095916	A		1	G06F-017/00	
KR 368534	B			G06F-017/00	Previous Publ. patent KR 2001095916

Abstract (Basic): KR 2001095916 A

NOVELTY - A system and method for relaying an electronic document and automatically appending an explanatory document related to the electronic document through a network are provided to transmit a supplementary explanation or an advertisement effectively by constructing and transmitting a database based on supplementary explanations of principal terms in the original electronic document and appending an advertisement.

DETAILED DESCRIPTION - A character relaying server(210) receives electronic document data transmitted from a transmitting system and transmits the document to a receiving system by appending a related explanation document. A member managing database(220) includes member-related information. An explanation document database(230) includes information with respect to the explanation document related to the electronic document. A log file(240) includes a connection confirming information by the transmitting system and the receiving system and document viewer executing information in the transmitting system and the receiving system. The transmitting system includes an electronic document editor(120) preparing an electronic document and transmitting the **prepared electronic** document to the **character** relaying server(210) and an explanation document viewer(130) making the explanation document received from the character relaying server(210) be displayed. The receiving system includes an electronic document viewer(320) making the electronic document received from the character relaying server(210) be displayed and an explanation document viewer(330) making the explanation document related to the electronic document received from the character relaying server(210) be displayed.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; RELAY; ELECTRONIC; DOCUMENT; AUTOMATIC;

DOCUMENT; RELATED; ELECTRONIC; DOCUMENT; THROUGH; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

13/5/22 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014095789 \*\*Image available\*\*

WPI Acc No: 2001-580003/200165

XRPX Acc No: N01-431810

**Electronic form preparation system determines coordinates of series of  
points constituting part of locus of input character based on reception  
timing of ultrasonic signals generated during character entry**

Patent Assignee: OKI DATA CORP (OKID ); OKI DATA SYSTEMS KK (OKID )

Inventor: TSUJI K; UMEHARA A

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010016856	A1	20010823	US 2001774379	A	20010130	200165 B
JP 2001236451	A	20010831	JP 200042200	A	20000221	200165
EP 1128320	A1	20010829	EP 2001102069	A	20010130	200165

Priority Applications (No Type Date): JP 200042200 A 20000221

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

US 20010016856	A1		14	G06F-017/21	
----------------	----	--	----	-------------	--

JP 2001236451	A		10	G06F-019/00	
---------------	---	--	----	-------------	--

EP 1128320	A1	E		G06K-011/18	
------------	----	---	--	-------------	--

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20010016856 A1

NOVELTY - A signal processor determines coordinates of a series of points constituting a part of locus of the handwritten character, based on the reception timing of receivers of coordinate input device. The receivers are spaced from each other and receive signals emitted by ultrasonic oscillator of the input pen during character entry. Data of electronic form (P') is generated based on the output coordinates.

USE - For preparation of electronic form.

ADVANTAGE - Performs real-time recognition of input **character** and **prepares electronic** form without need of OCR or image scanner. Constraints in preparing paper forms are eased, since they are printed without using drop-out color. By restricting usable character types for each box for each form and by performing processes on an idiom basis, etc., accuracy and speed of character recognition is improved.

DESCRIPTION OF DRAWING(S) - The figure explains the operation of preparing electronic form.

Electronic form (P')

pp; 14 DwgNo 6/7

Title Terms: ELECTRONIC; FORM; PREPARATION; SYSTEM; DETERMINE; COORDINATE; SERIES; POINT; CONSTITUTE; PART; LOCUS; INPUT; CHARACTER; BASED; RECEPTION; TIME; ULTRASONIC; SIGNAL; GENERATE; CHARACTER; ENTER

Derwent Class: T01; T04

International Patent Class (Main): G06F-017/21 ; G06F-019/00 ; G06K-011/18

International Patent Class (Additional): G06F-003/03 ; G06K-009/22

File Segment: EPI



14/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07248636 \*\*Image available\*\*  
METHOD AND SYSTEM FOR PREPARING ELECTRIC DRAWING

PUB. NO.: 2002-117090 [JP 2002117090 A]  
PUBLISHED: April 19, 2002 (20020419)  
INVENTOR(s): KAMEDA SHIGETAKA  
APPLICANT(s): KOMATSU LTD  
APPL. NO.: 2000-310065 [JP 2000310065]  
FILED: October 11, 2000 (20001011)  
INTL CLASS: G06F-017/50

#### ABSTRACT

PROBLEM TO BE SOLVED: To **automatically** and efficiently **prepare** various electric drawings by shortening the time for preparing of the drawing and reducing misses.

SOLUTION: An extracting means extracts desired information from a device list 11 which is formed by registering information including equipment name information, wire number information, equipment kind information, equipment fitting place information, equipment taking-in place information, etc., and according to the extracted information, a generating means generates an electric drawing of one out of a hardware circuit diagram 12, an interconnection drawing 13 of equipment and a control board, an equipment nameplate 14, sequencer software 15, a control board internal connection drawing 16, and a maintenance support system 17.

COPYRIGHT: (C)2002,JPO

14/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07240512 \*\*Image available\*\*  
METHOD AND DEVICE FOR PLOTTING I/O CIRCUIT DIAGRAM

PUB. NO.: 2002-108963 [JP 2002108963 A]  
PUBLISHED: April 12, 2002 (20020412)  
INVENTOR(s): KAMEDA SHIGETAKA  
APPLICANT(s): KOMATSU LTD  
APPL. NO.: 2000-303065 [JP 2000303065]  
FILED: October 03, 2000 (20001003)  
INTL CLASS: G06F-017/50

#### ABSTRACT

PROBLEM TO BE SOLVED: To **automatically** and efficiently **prepare** the I/O circuit diagram of a sequencer by shortening time and reducing errors in preparation of the diagram.

SOLUTION: Information required for preparing an I/O circuit diagram (5) is extracted from a device list (1) where information containing I/O card information, equipment symbol information, line number information and equipment name information are registered, by an extracting means (4) and on the basis of this extracted information, a required I/O card is read out of an I/O card file (2) in correspondence with the I/O card information by a preparing means (6). At the same time, a required equipment symbol is read out of an equipment symbol file (3) in correspondence with the equipment symbol information and on the basis of the information extracted by the extracting means (4), the line number information and/or equipment name information is added to the read I/O card and equipment symbol so that

the I/O circuit diagram (5) can be prepared.

COPYRIGHT: (C) 2002, JPO

14/5/3 (Item 3 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06865379 \*\*Image available\*\*  
**AUTOMATIC PLANNING DEVICE AND COMPUTER-READABLE RECORDING MEDIUM**  
**RECORDING AUTOMATIC PLANNING PROGRAM**

PUB. NO.: 2001-092882 [JP 2001092882 A]  
PUBLISHED: April 06, 2001 (20010406)  
INVENTOR(s): TSUCHIYA EIJI  
KO ROREI  
MACHIYA HIROYUKI  
HONDA MASANORI  
KAMEDA SHIGERU  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 11-264615 [JP 99264615]  
FILED: September 17, 1999 (19990917)  
INTL CLASS: G06F-017/60; G06F-017/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an **automatic planning** device which can easily and surely make plans suitably to users and can improve the convenience and operability of the users.

SOLUTION: The **automatic planning** device is provided with a WWW server 310 and an application server 330 both of which are connected to clients 110A-110E respectively operated by the users A-E through the Internet N. The application server 330 analyzes characters of the users by sending out a questionnaire for character analysis to the users through the Internet N and applying results of the questionnaire by a prescribed character analysis method. Then the application server 330 automatically plans schedules of events desired by the users from preparation to execution by considering the characters of the users based on required initial conditions and the analyzed results of the characters when the planning device makes the plans of the events.

COPYRIGHT: (C) 2001, JPO

14/5/4 (Item 4 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

02769733 \*\*Image available\*\*  
**MANUFACTURE OF MULTILAYER CERAMIC STRUCTURE**

PUB. NO.: 01-067333 [JP 1067333 A]  
PUBLISHED: March 14, 1989 (19890314)  
INVENTOR(s): TOMINAGA TAKASHI  
NISHIYAMA SOJI  
SAKURAMOTO TAKAFUMI  
HONDA MAKOTO  
ASHIDA MEGUMI  
APPLICANT(s): NITTO DENKO CORP [000396] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 62-224945 [JP 87224945]  
FILED: September 08, 1987 (19870908)  
INTL CLASS: [4] B32B-018/00  
JAPIO CLASS: 14.2 (ORGANIC CHEMISTRY -- High Polymer Molecular Compounds)  
JOURNAL: Section: M, Section No. 839, Vol. 13, No. 265, Pg. 148, June

ABSTRACT

PURPOSE: To automatically prepare a high quality multilayer ceramic structure at high yield, by forming a laminate by interposing an adhesive film having a conductive powder paste layer formed thereto between ceramic sheets to bake the same.

CONSTITUTION: A laminate is formed by interposing an adhesive film having a conductive powder paste layer formed to at least the single surface thereof between at least two molded sheets containing a ceramic powder and a binder and baked. When the conductive layer is provided to the adhesive film by this method and the laminate 5 is baked at high temperature, the binder in the ceramic green sheets 1, 2 or conductive powder paste layer 3 and the resin component in the adhesive film 4 are carbonized to disappear and the sheets 1, 2 are substantially converted to a ceramic body and integrally baked and bonded to obtain a multilayer ceramic structure composed of the ceramic body excellent in close adhesiveness and having high bonding strength